

# Welcome

...to the new STEREN Connectivity Solutions Catalog. In your hands is the **ultimate source for all your voice, video and data connectivity needs.**

For more than 50 years, STEREN has been committed to delivering technology excellence through outstanding engineering and manufacturing. STEREN supplies thousands of products used in broadband service drop installation, premises audio/video systems, digital telephony/VoIP networks, data and networking systems, and fiber optic networks.

## We offer the following benefits to our customers:

- Products designed with exceptional RF and mechanical specifications
- Premium materials and precision tooling manufacturing
- Strict quality assurance
- After-sales technical support
- Competitive prices offering you consistent value

**Thank you for choosing STEREN!**



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[www.steren.com](http://www.steren.com)

# Introduction

## Changing the Course of Broadband Connectivity

With one of the widest product portfolios in the electronics connectivity world, STEREN is the undisputed leader in voice, video and data solutions.

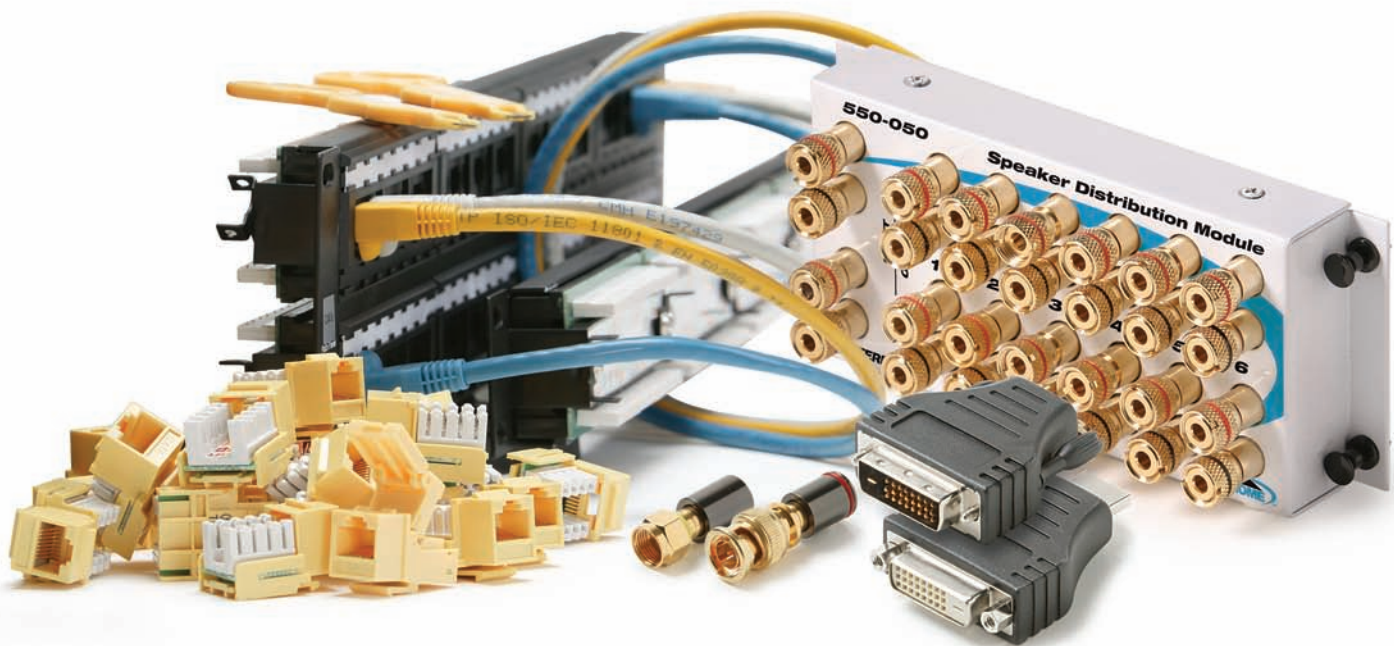
STEREN possesses a total design, engineering, manufacturing, quality assurance and technical support organization unrivaled by any competing electronics manufacturer. This affords customers direct benefit through extremely aggressive pricing. The result: STEREN products that deliver real value.

# Together We

Our U.S. headquarters is in San Diego, California, with a new distribution center in Memphis, Tennessee, and a quality assurance facility in Shanghai, China. In Mexico, STEREN is a household name as the #1 leader in electronics retailing, offering more than 7,000 different products in the Electrónica Steren catalog. Today, one can find nearly 300 franchise STEREN retail and SterenShop® stores in Mexico, with a new store opening every few days.

## STEREN is also a proud Certified Minority Business Enterprise (MBE).

STEREN recognizes the value of diversity and strives to incorporate diversity into every aspect of its business environment.



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STEREN leads The Steren Group, which takes advantage of the dynamic relationships among leading manufacturers.

Our family of companies is firmly entrenched in the broadband and communications industries that we serve globally. The companies represent a solid organization for the engineering, design, manufacture, and distribution of leading-edge electronics, interconnection products, and consumer electronics.

# Communicate

All Steren Group companies invest substantially in new product research and development through full-service design and engineering departments. Each company makes use of the latest breakthroughs in technology and offers customers a wide variety of innovative solutions. This allows the companies a leadership position within the industries they serve.



**Pico Macom**, a manufacturer of broadband and satellite headend, distribution and drop electronics and components in San Diego, Calif.;



**The Jumper Shop**, a manufacturer and distributor of custom built, high-quality cable assemblies in Livermore, Calif.;



**Standard Communications**, a manufacturer of analog and digital solutions for video and audio distribution in San Diego, Calif.;



**CASE-SRS**, a major distributor of installation supplies and accessories to the satellite, broadband and structured wiring industries, based in Englewood, Colo.;



**Lightwave Solutions**, a developer of advanced optical transport systems in San Diego, Calif.;



**Electrónica Steren S.A. de C.V.**, the major electronics retailer in Mexico and a pioneer in the sales and distribution of electronics products and components, based in Mexico City; and



**SterenShop**, an boutique electronics store offering a wide range of electronics accessories and many exciting novelty products to the consumer public.



## The Connectivity Connection

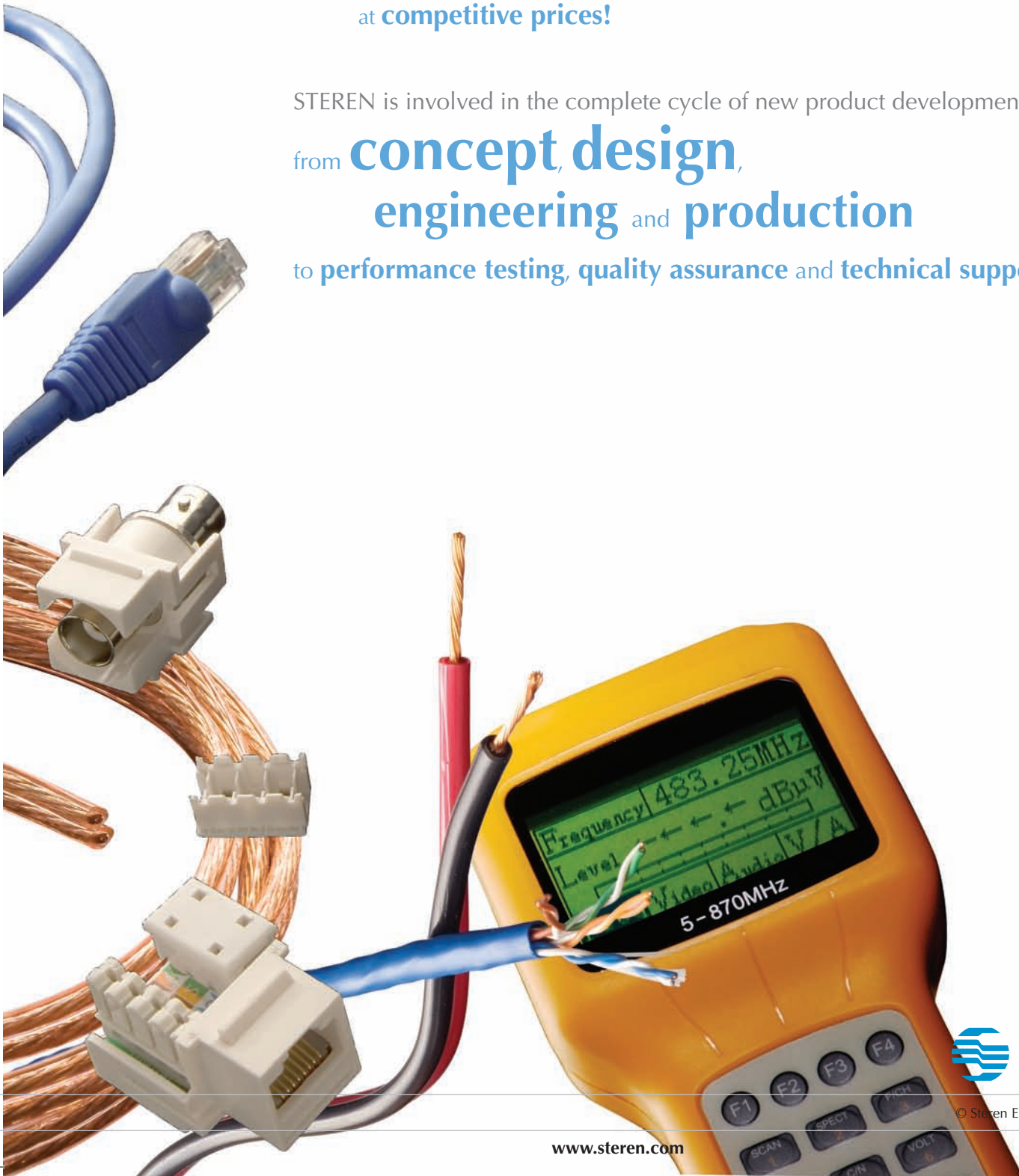
**STEREN leads the way in voice, video and data connectivity.**

STEREN solutions serve broadband cable and satellite TV operators, cabling and telephony system contractors, and many other markets.

We offer our **valued customers a wide variety of high-quality products at competitive prices!**

STEREN is involved in the complete cycle of new product development:

from **concept design, engineering and production** to **performance testing, quality assurance and technical support.**



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## Design and Engineering Quality

STEREN remains on the cutting edge of new product research and development. First and foremost, STEREN provides R&D on new and upcoming products for the industries we serve.

STEREN engineers work with production facilities in all stages of research and development. Each of these stages is an exhaustive process that aims to produce the highest quality in every finished product that comes off the production line. Our existing product line undergoes a constant review process as we seek ways to modify designs and upgrade RF and mechanical specifications.

## Quality Manufacturing

Manufacturing of each new STEREN product takes place after the initial design and engineering phases. We aim for the highest quality on everything we manufacture, and we can bring our products to market much faster than the competition. **The STEREN difference is, simply put: We build better products.**

Manufacturing takes place in several state-of-the-art production facilities around the world. Each facility works with contract raw materials suppliers that deliver only the highest quality metals and plastics.

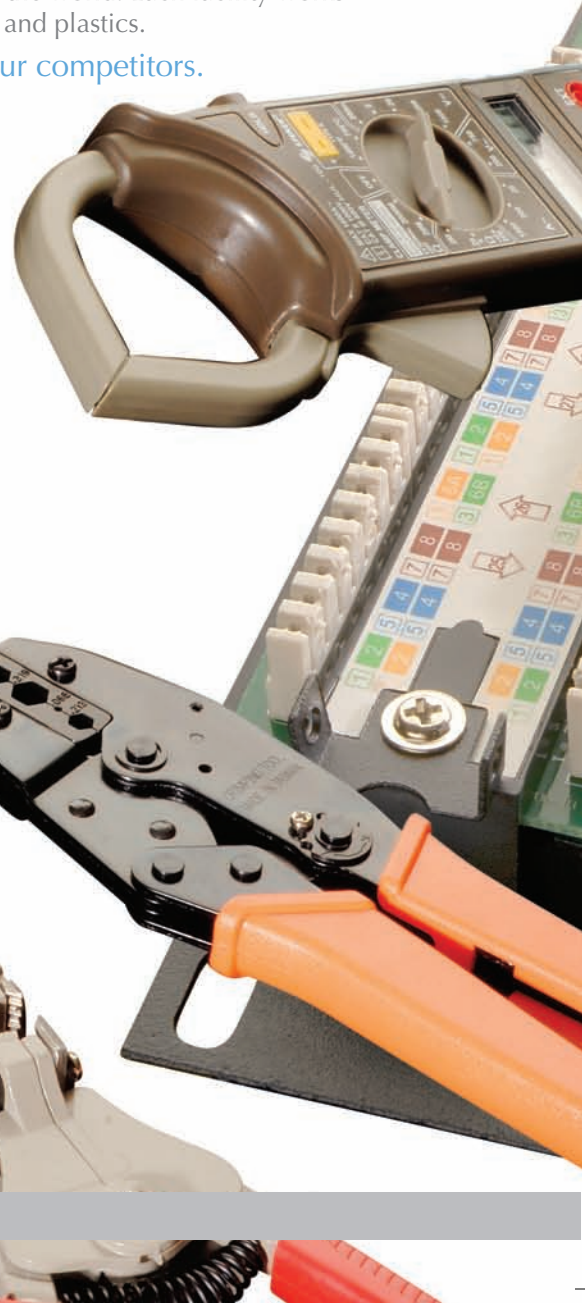
**The result: STEREN products match or exceed the performance of our competitors.**

## Quality Assurance

After new products emerge from the assembly line, quality assurance technicians ensure that the product corresponds with the original design and with mechanical and electrical specifications. After manufacturing, products are also tested at STEREN's quality assurance facilities in Shanghai. Finally, each product is checked again at our warehouse in San Diego or Memphis after it is received by the factory.

And once we ship a product, our quality assurance process continues: Our engineering staff also provides after-sales technical support for all STEREN products to ensure that you are completely satisfied.

For more information, contact **(800) 266-3333** or visit our Web site: **[www.steren.com](http://www.steren.com)**



# Coaxial Products

PermaSeal-I™ Connectors • PermaSeal-II™ Connectors • F Crimp Connectors • F TaperSeal™ Connectors



F PermaSeal-I™ Connectors  
A3



RCA PermaSeal-I™ Connectors  
A3



BNC PermaSeal-I™ Connectors  
A3



F PermaSeal-II™ Connectors  
A4



PermaSeal-II™ Connectors  
A4



F TaperSeal™ Connectors  
A5



BNC Series Connectors  
A7



BNC Series Adapters  
A7



UHF Series Connectors  
A8



UHF Series Adapters  
A8



Mini-UHF Series Connectors  
A8



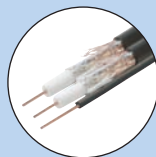
Mini-UHF Series Adapters  
A8



Coaxial CCTV-Cam Cable  
A11



Series-6 Coaxial Drop Cable  
A12



Certified Coaxial Drop Cable  
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Compression Termination Tools  
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Economy Crimp Tool  
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# Coaxial Products

F Series Adapters • RCA Coaxial Connectors • Mini-UHF Series Connectors • N Series Adapters • Security Tools



F Crimp Connectors  
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F Series Connectors  
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RCA Coaxial Connectors  
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RCA Coaxial Adapters  
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N Series Connectors  
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N Series Adapters  
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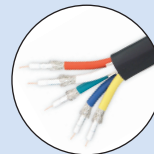
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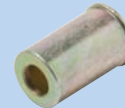
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Thread Protectors  
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Cable Continuity Testers  
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Security Shields  
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Security Tool  
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**A** QUICK - FIND  
Guide to Product

# Coaxial Products

## F PermaSeal-I™ Connectors

Commercial Grade F Compression Connectors  
 Suitable for Coaxial Broadband Networks Used in  
 Video, Data and Telephony Applications with  
 Standard, Tri-Shield or Quad-Shield Cable  
 360° Radial Compression  
 Precision Machined Annealed-Brass Construction  
 Anti-Corrosion Nickel-Plated Finish  
 Quick-Easy Installation— ¼"-¼" Cable Preparation

- [1] [200-016](#) F RG59 PermaSeal-I™ Connector
- [1] [200-028](#) F RG6 PermaSeal-I™ Connector
- [1] [200-032](#) F RG6-Quad PermaSeal-I™ Connector

*Related Products: Cable Stripper: 204-205; Compression Tools: 204-001, 204-036*



## RCA PermaSeal-I™ Connectors

Commercial Grade RCA Compression Connectors  
 Suitable for Audio-Video Home Entertainment  
 Quick, Easy Installation on RG6 or RG59 Cable  
 Permanent 360° Connector-to-Cable Attachment  
 Constructed of Precision Machined Annealed Brass  
 Anti-Corrosion Nickel-Plated Finish  
 Connectors include six color-coded bands for flexible,  
 field-configurable cable ID during installation

- [2] [200-065](#) RCA RG59 PermaSeal-I™
- [2] [200-066](#) RCA RG6 PermaSeal-I™

Color Bands **BK** **BL** **GR** **RD** **WH** **YL**

*Related Products: Cable Stripper: 204-205; Compression Tool: 204-036*



## BNC PermaSeal-I™ Connectors

Commercial Grade BNC Compression Connectors  
 Suitable for Audio-Video Home Entertainment  
 Quick, Easy Installation on RG6 or RG59 Cable  
 Permanent 360° Connector-to-Cable Attachment  
 Constructed of Precision Machined Annealed Brass  
 Anti-Corrosion Nickel-Plated Finish  
 Connectors include six color-coded bands for flexible,  
 field-configurable cable ID during installation

- [3] [200-167](#) BNC RG6 PermaSeal-I™
- [3] [200-168](#) BNC RG59 PermaSeal-I™

Color Bands **BK** **BL** **GR** **RD** **WH** **YL**

*Related Products: Cable Stripper: 204-205; Compression Tool: 204-036*





## Coaxial Products

### F PermaSeal-II™ Connectors

Ultra-High Performance F Compression Connectors  
 Patented Single-Piece Elegant Design  
 Suitable for Coaxial Broadband Networks Used in  
 Video, Data and Telephony Applications with  
 Standard, Tri-Shield or Quad-Shield Cable  
 Internal Neoprene O-Ring Sealed – 360° Radial Seal  
 Precision Machined Annealed Brass  
 Anti-Corrosion Nickel-Plated  
 Quick-Easy Installation – 1/4"-1/4" Cable Preparation

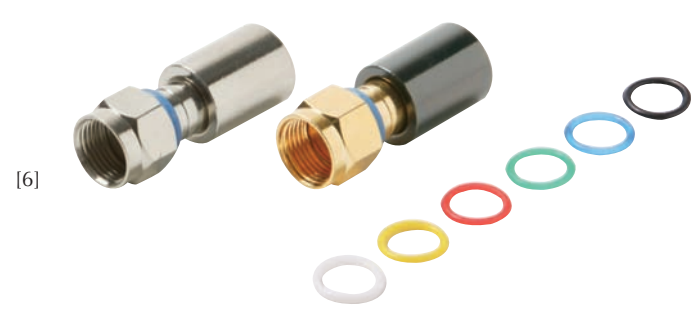


- [4] **200-004** F RG59 PermaSeal-II™ Red Band
- [4] **200-006** F RG6 PermaSeal-II™ Yellow Band
- [4] **200-007** F RG6-Quad PermaSeal-II™ Blue Band
- [5] **200-021** F RG11 PermaSeal-II™

*Related Products: Cable Stripper: 204-205; Compression Tools: 204-001, 204-036 (Use 204-031 for 200-021)*

### PermaSeal-II™ Connectors

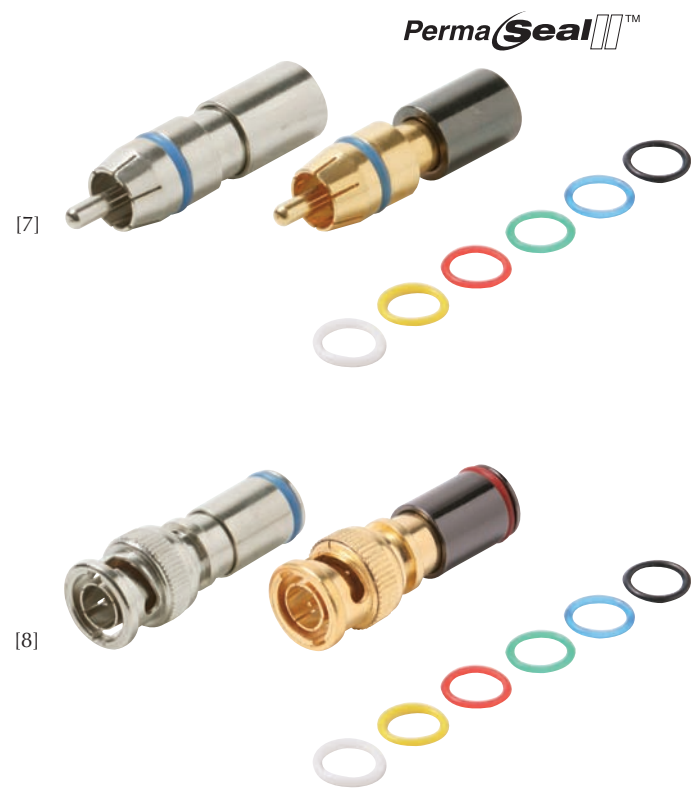
Premium Quality, Ultra High-Performance F, RCA and BNC Compression Connectors  
 Designed for Coaxial Video and Audio Applications  
 Quick, Easy Installation on RG6, RG6-Quad, RG59 or Mini RG59 Cable  
 Permanent 360° Connector-to-Cable Attachment  
 Constructed of Precision Machined Annealed Brass  
 Maximum Conductivity Anti-Corrosion Gold or Nickel-Plated Finish  
 Connectors include six color-coded bands for flexible, field-configurable cable ID during installation



- [6] **200-080** Mini RG59 F PermaSeal-II™ – Gold
- [6] **200-003** Mini RG59 F PermaSeal-II™ – Nickel
- [7] **200-085** RG6 RCA PermaSeal-II™ – Gold
- [7] **200-067** RG6 RCA PermaSeal-II™ – Nickel
- [7] **200-083** RG59 RCA PermaSeal-II™ – Gold
- [7] **200-068** RG59 RCA PermaSeal-II™ – Nickel
- [7] **200-081** Mini RG59 RCA PermaSeal-II™ – Gold
- [7] **200-069** Mini RG59 RCA PermaSeal-II™ – Nickel
- [7] **200-087** RG6-Quad RCA PermaSeal-II™ – Gold
- [7] **200-070** RG6-Quad RCA PermaSeal-II™ – Nickel
- [8] **200-082** Mini RG59 BNC PermaSeal-II™ – Gold
- [8] **200-163** Mini RG59 BNC PermaSeal-II™ – Nickel
- [8] **200-084** RG59 BNC PermaSeal-II™ – Gold
- [8] **200-162** RG59 BNC PermaSeal-II™ – Nickel
- [8] **200-086** RG6 BNC PermaSeal-II™ – Gold
- [8] **200-161** RG6 BNC PermaSeal-II™ – Nickel
- [8] **200-088** RG6-Quad BNC PermaSeal-II™ – Gold
- [8] **200-164** RG6-Quad BNC PermaSeal-II™ – Nickel

Color Bands BK BL GR RD WH YL

*Related Products: Cable Stripper: 204-205; Compression Tools: 204-001, 204-036*



# Coaxial Products

## F TaperSeal™ Connectors

Commercial Grade Crimp Connectors  
Suitable for Coaxial Broadband Networks Used in  
Video, Data and Telephony Applications with  
Standard Shield Cable Types  
Conical Tapered Swedge Termination  
Precision Machined Annealed-Brass Construction  
Internal Neoprone O-Ring Weather Sealed  
7/16" Hex 4.3mm Wide Heavy Duty Easy-Grip Nut

- [1] **200-017** F TaperSeal™ RG59 Universal Plug  
[1] **200-029** F TaperSeal™ RG6 Universal Plug



## F Crimp Connectors

Commercial Grade F Crimp Connectors  
Suitable for Coaxial Broadband Networks Used in  
Video, Data and Telephony Applications  
Reliable easy-crimp annealed-brass construction prevents  
rupturing or cracking

- [2] **200-022** F Crimp RG11 Connector  
One-Piece Attached Crimp Ring  
Bright Acid Tin-Plated Brass  
Suitable for Use with RG11 Coaxial Cable  
[3] **200-027** F Crimp Universal RG6 Connector  
Use with standard or tri-shield cable  
Annealed Brass 3-Piece Construction  
Anti-Corrosion Nickel-Plated Finish  
[3] **200-033** F Crimp RG6-Quad Connector  
Use with quad-shield cable  
Annealed Brass 1-Piece Construction  
Anti-Corrosion Nickel-Plated Finish  
[3] **200-034** F Crimp RG6-Plenum Connector  
Use with plenum cable  
Annealed Brass 1-Piece Construction  
Anti-Corrosion Nickel-Plated Finish



## F Series Connectors

Commercial Grade F Series Connectors  
Suitable for Coaxial Networks Used in  
Video, Data and Telephony Applications

- [4] **200-015** F Plug Crimp RG6 1/4" Ring  
[5] **200-018** RG59 1/4" Ring – 100 Count Bag  
[6] **200-020** F Plug Crimp RG59 Attached Ring  
[6] **200-025** F Plug Crimp RG6 Attached Ring  
[7] **200-030** F Plug Crimp RG59 1/2" Barrel  
[8] **200-031** F Plug Crimp RG59 1/2" Barrel – Gold  
[7] **200-035** F Plug Crimp RG6 1/2" Barrel  
[8] **200-036** F Plug Crimp RG6 1/2" Barrel – Gold  
[9] **200-037** F Plug Crimp RG6 O-Ring Seal  
2-Piece Die-Cast Construction  
[10] **200-038** F Plug Crimp RG6 Weatherproof  
O-Ring Water Seal  
Silicone-Gel Compound Seal  
Precision Machined Brass  
[11] **200-039** F Plug Twist-On for RG6  
[11] **200-040** F Plug Twist-On for RG59  
[12] **200-041** F Plug Twist-On for RG59 – Gold  
[12] **200-043** F Plug Twist-On for RG6 – Gold



## Coaxial Products

### F Series Adapters

Commercial Grade F Series Adapters  
Suitable for Coaxial Networks Used in  
Video, Data and Telephony Applications



- [13] **200-045** RCA Jack to F Plug
- [14] **200-050** F Coupler Jack-Jack
- [15] **200-051** F Coupler Jack-Jack – Gold Plated
- [16] **200-053** F Coupler Jack-Jack Panel Mount with Mounting Nut and Washer
- [17] **200-055** F Jack Panel Receptacle
- [18] **200-056** 3/8" Nut-Washer for F Fittings
- [19] **200-075** F Terminator 75Ω 5% 1/2W
- [20] **200-100** F Coupler Plug-Plug
- [21] **200-103** F Jack to F-Quick Plug
- [22] **200-104** F Jack to F-Quick Plug – Gold Plated
- [23] **200-107** F Angle Adapter Jack-Plug
- [24] **200-108** BNC Jack to F Plug
- [25] **200-117** F Jack to 3.5mm Mono Plug

### F Series Premium Adapters

High-Performance F Splices and L-Adapters  
Engineered for High-Frequency Broadband Network and  
Distribution System Applications

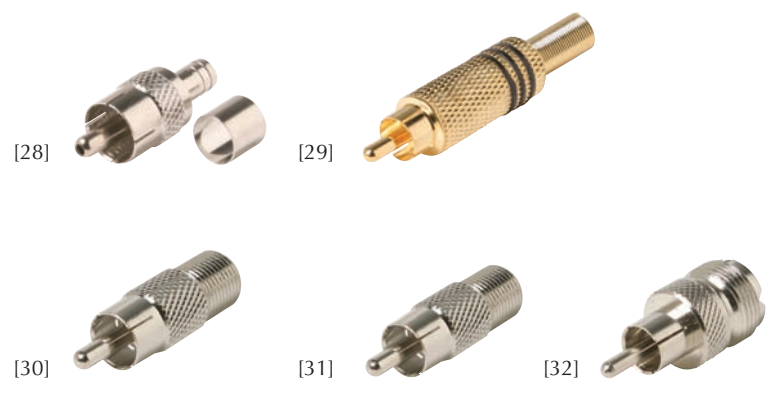


- [26] **200-057** 1 GHz F81 Splice – 1" Long  
Red Insulator  
Return Loss -16dB minimum @ 1GHz
- [26] **200-058** 2.5 GHz F81 Splice – 1" Long  
Blue Insulator  
Return Loss -24dB minimum @ 2.5GHz
- [26] **200-059** 3 GHz F81 Splice – 1" Long  
Green Insulator  
Return Loss -30dB minimum @ 3GHz
- [27] **200-106** 2.5 GHz F Angle Adapter  
Blue Insulator  
Return Loss -20dB minimum @ 2.5GHz

### RCA Coaxial Connectors

- [28] **200-060** RCA Plug Crimp RG59 1/4" Ring
- [29] **200-063** RCA Plug Solder RG59 Premium  
Gold-Plated – Spring Strain Relief

### RCA Coaxial Adapters



- [30] **200-110** F Jack to RCA Plug
- [31] **200-170** BNC Jack to RCA Plug
- [32] **200-196** UHF Jack to RCA Plug

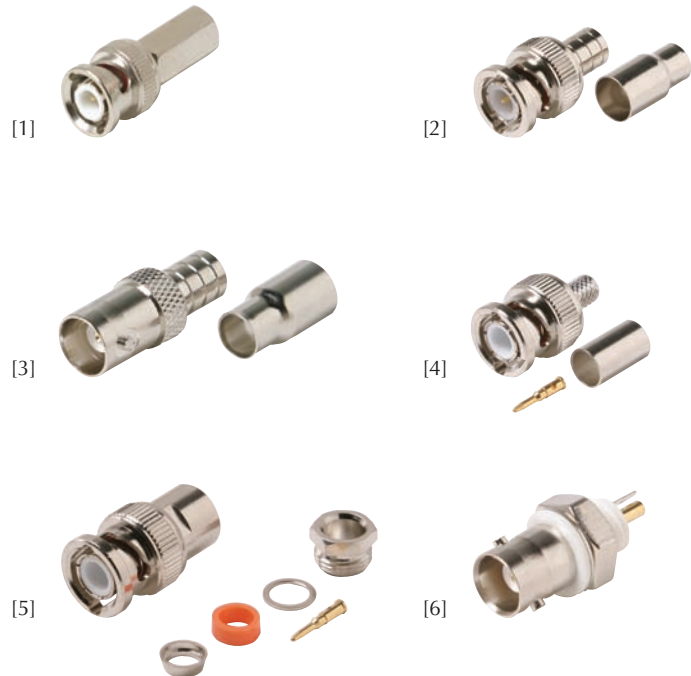


# Coaxial Products

## BNC Series Connectors

Commercial Grade BNC Series Connectors  
Suitable for Video and Headend Applications

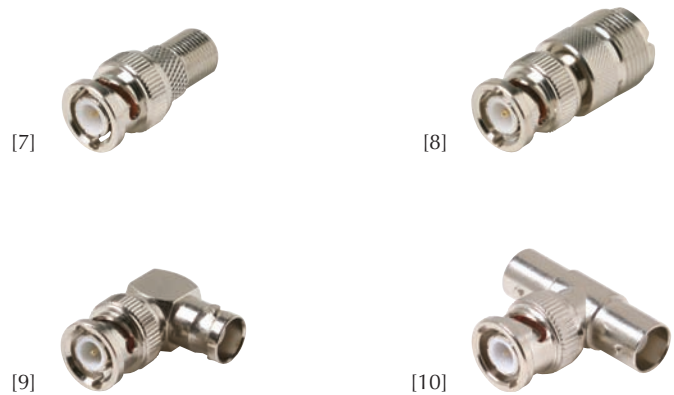
- [1] **200-122** BNC Plug Twist-On for RG6
- [2] **200-131** BNC Plug Crimp 2pc RG59
- [2] **200-134** BNC Plug Crimp 2pc RG58
- [3] **200-135** BNC Jack Crimp 2pc RG59/62
- [3] **200-136** BNC Jack Crimp 2pc RG58
- [3] **200-137** BNC Jack Crimp 2pc RG59 Plenum
- [2] **200-138** BNC Plug Crimp 2pc RG59 Plenum
- [2] **200-139** BNC Plug Crimp 2pc RG6
- [4] **200-140** BNC Plug Crimp 3pc RG59 Plenum
- [4] **200-141** BNC Plug Crimp 3pc RG6
- [1] **200-142** BNC Plug Twist-On for RG59/62
- [4] **200-143** BNC Plug Crimp 3pc RG59/62
- [5] **200-144** BNC Plug Clamp for RG59/62
- [4] **200-145** BNC Plug Crimp 3pc for RG58
- [1] **200-146** BNC Plug Twist-On for RG58
- [4] **200-147** BNC Plug Crimp 3pc RG58A/C  
Includes PVC and Plenum Ferrules
- [6] **200-148** BNC Jack Isolated Panel Mount



## BNC Series Adapters

Commercial Grade BNC Series Adapters  
Suitable for Video and Headend Applications

- [7] **200-130** F Jack to BNC Plug
- [8] **200-132** UHF Jack to BNC Plug
- [9] **200-133** BNC Coupler Plug-Plug
- [10] **200-150** BNC Tee Adapter Jack-Jack-Jack
- [11] **200-155** BNC Tee Adapter Jack-Plug-Jack
- [12] **200-158** BNC Angle Adapter Jack-Plug
- [13] **200-160** BNC Coupler Jack-Jack
- [14] **200-165** BNC Coupler Jack-Jack Panel
- [15] **200-173** RCA Jack to BNC Plug
- [16] **200-175** BNC Terminator 50Ω 5% ½W
- [16] **200-177** BNC Terminator 75Ω 5% ½W
- [16] **200-179** BNC Terminator 93Ω 5% ½W
- [17] **200-834** Mini-UHF Jack to BNC Plug



## Coaxial Products

### UHF Series Connectors

Commercial Grade UHF Series Connectors



- [18] **200-190** UHF Jack Panel Receptacle
- [19] **200-192** UHF Plug Solder-On for RG8
- [20] **200-193** UHF Plug Crimp-On for RG59

### UHF Series Adapters

Commercial Grade UHF Series Adapters



- [21] **200-189** RG59 Reducer for 200-192
- [21] **200-191** RG58 Reducer for 200-192
- [22] **200-194** F Jack to UHF Plug
- [23] **200-195** BNC Jack to UHF Plug
- [24] **200-197** UHF Angle Adapter Jack-Plug
- [25] **200-198** UHF Coupler Jack-Jack
- [26] **200-199** UHF Tee Adapter Jack-Plug-Jack
- [27] **200-836** Mini-UHF Jack to UHF Plug



### Mini-UHF Series Connectors

Commercial Grade Mini-UHF Series Connectors



- [28] **200-800** Mini-UHF Plug Crimp 2pc RG58
- [29] **200-803** Mini-UHF Plug Crimp 3pc RG58
- [29] **200-805** Mini-UHF Plug Crimp 3pc RG58 Black Anodized Body
- [30] **200-809** Mini-UHF Jack Crimp 3pc RG58
- [31] **200-813** Mini-UHF Jack Panel Receptacle



### Mini-UHF Series Adapters

Commercial Grade Mini-UHF Series Adapters



- [32] **200-820** Mini-UHF Coupler Jack-Jack
- [33] **200-822** Mini-UHF Coupler Plug-Plug
- [34] **200-824** Mini-UHF Angle Adaptor Jack-Plug
- [35] **200-826** Mini-UHF Tee Jack-Jack-Jack
- [36] **200-828** Mini-UHF Tee Jack-Plug-Jack



# Coaxial Products

## N Series Connectors

Commercial Grade N Series Connectors  
Suitable for Video and Headend Applications

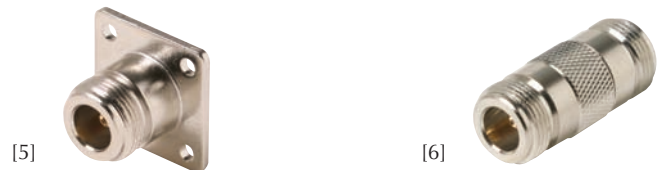
- [1] **200-720** N Plug Clamp RG8A/11/213/214
- [2] **200-723** N Plug Clamp for RG58/58A
- [3] **200-726** N Jack Clamp RG8A/11/213/214
- [4] **200-729** N Jack Clamp for RG58/58A
- [5] **200-731** N Jack Panel Receptacle



## N Series Adapters

Commercial Grade N Series Adapters  
Suitable for Video and Headend Applications

- [6] **200-734** N Coupler Jack-Jack
- [7] **200-736** N Coupler Plug-Plug
- [8] **200-742** N Angle Adapter Jack-Plug
- [9] **200-746** F Jack to N Plug
- [10] **200-748** BNC Jack to N Plug
- [11] **200-750** UHF Jack to N Plug



## Coaxial Products

### SMA Series Connectors

Commercial Grade SMA Series Connectors



- [12] **200-840** SMA Plug Clamp for RG58A
- [13] **200-844** SMA Plug Crimp 3pc RG58A
- [13] **200-846** SMA Plug Crimp 3pc RG59/62
- [14] **200-849** SMA Jack Crimp 3pc RG58A
- [14] **200-851** SMA Jack Crimp 3pc RG59/62
- [15] **200-853** SMA Jack Panel Receptacle



### SMA Series Adapters

Commercial Grade SMA Series Adapters



- [16] **200-858** SMA Coupler Jack-Jack
- [17] **200-860** SMA Coupler Plug-Plug
- [18] **200-862** SMA Tee Adapter Jack-Jack-Jack
- [19] **200-864** SMA Tee Adapter Jack-Plug-Jack
- [20] **200-866** SMA Angle Adapter Jack-Plug
- [21] **200-870** BNC Jack to SMA Plug
- [22] **200-872** UHF Jack to SMA Plug
- [23] **200-874** N Jack to SMA Plug
- [24] **200-876** BNC Plug to SMA Plug
- [25] **200-880** N Plug to SMA Plug
- [26] **200-882** BNC Plug to SMA Jack
- [27] **200-886** N Plug to SMA Jack



## Coaxial Products

### Economy Bulk Coaxial Cable

Economy Grade Coaxial Cable Suitable for  
MATV and Consumer Applications and  
General RF Signal Transmission  
Supplied in 1000' Reels

- [1] **200-910** RG59/U 75Ω  
22 AWG CCS Center Conductor  
Aluminum Foil Shield and  
32 x 0.12mm Aluminum Braid  
35% Braid Coverage
- [1] **200-920** RG58/U 50Ω  
20 AWG CCS Center Conductor  
Aluminum Foil Shield and  
48 x 0.12mm Aluminum Braid  
35-40% Braid Coverage
- [1] **200-930** RG6/U 75Ω  
18 AWG CCS Center Conductor  
Aluminum Foil Shield and  
48 x 0.12mm Aluminum Braid  
30% Braid Coverage

Colors Available **BK**



[1]

### Mini RG59 5-Wire Cable

- [2] **200-925** 500' Mini RG59 5-Wire Cable  
Maximum Performance Cables for  
Home Theater Use  
Space-Saving Design for Tight Applications  
Sweep Tested to 3GHz  
25 AWG **Stranded** Copper Conductors  
Stranded Copper Braid, 95% Coverage  
Red, Green, Blue, Yellow, White  
PVC Insulation Jackets  
UL Listed, NEC Type CM

### Coaxial CCTV-Cam Cable

- [3] **200-915** 500' RG59 Coaxial CCTV-Cam Cable with  
2-Conductor Power-Limited Cable  
Suitable for CCTV Installations  
20 AWG Solid Copper Center Conductor  
Copper Braid Shield, 95% Coverage  
2-Conductor 18 AWG Stranded Copper  
Flame Retardant PVC Insulation and  
Outer Jackets – Impedance 75Ω  
UL Listed – NEC Type CM, CL3

Colors Available **BK WH**



[2]



[3]





## Coaxial Products



### Series-6 Coaxial Drop Cable

High-Grade RG6/U Coaxial Cable  
 Suitable for Digital HDTV Applications, CATV and Satellite  
 Fully Sweep Tested to 3GHz  
 18 AWG Solid Conductors  
 Aluminum Foil Shield Bonded to Dielectric  
 Aluminum Braid Shield  
 17 AWG Copper-Clad Steel Ground Wire  
 Flame Retardant Lead-Free PVC Jacket, Foot-Marked  
 UV Inhibitor™ additive protects cable from sun damage

#### CCS Conductor, UL/CM

- [4] **200-929** 1000' RG6 – Spool
- [4] **200-931** 1000' RG6 – Reel in Box
- [5] **200-937** 1000' RG6-Quad – Spool

Colors Available **BK WH**

#### CCS Conductor, Non-UL

- [4] **200-927** 1000' RG6 – Reel in Box

Colors Available **BK WH**

#### Copper Conductor, UL/CM

- [4] **200-932** 1000' RG6 – Spool

Colors Available **BK WH**

- [4] **200-933** 1000' RG6 – Pull Box

Colors Available **BK GY WH**

- [6] **200-935** 1000' RG6 w/Ground – Spool
- [5] **200-936** 1000' RG6-Quad – Spool
- [7] **200-939** 500' RG6 Dual w/Ground – Spool

Colors Available **BK WH**

### Certified Series-6 Coaxial Drop Cable

High-Grade RG6/U Coaxial Cable  
 Independently Tested and Certified  
 Verified to Meet ANSI/SCTE 74 2003 and  
 SBCA Series 6 Recommended Practices  
 Suitable for Digital HDTV Applications, CATV and Satellite  
 Fully Sweep Tested to 3GHz  
 18 AWG Solid Copper or Copper-Clad Steel Conductors  
 Gas-Injected Polyethylene Dielectric  
 Aluminum Foil Shield Bonded to Dielectric  
 Aluminum Braid Shield, 60% Coverage  
 17 AWG Copper-Clad Steel Ground Wire  
 Flame Retardant Lead-Free PVC Jacket, Foot-Marked  
 UV Inhibitor™ additive protects cable from sun damage  
 Nominal Impedance 75Ω ±3Ω – Supplied in Reel in Box

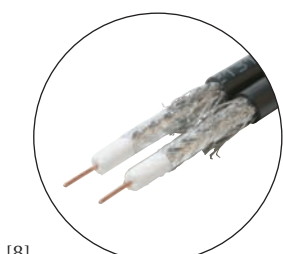
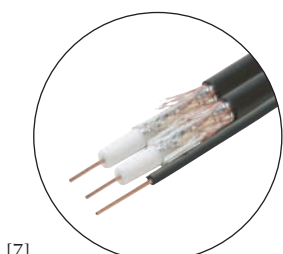
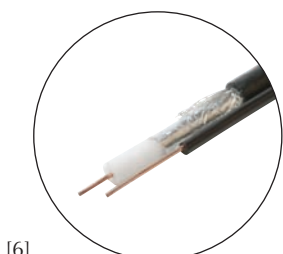
#### CCS Conductor, UL/CM

- [4] **290-601** 1000' RG6 CCS Single
- [6] **290-603** 1000' RG6 CCS Single with Ground
- [8] **290-611** 500' RG6 CCS Dual
- [7] **290-613** 500' RG6 CCS Dual with Ground

#### Copper Conductor, UL/CM

- [4] **290-602** 1000' RG6 Copper Single
- [6] **290-604** 1000' RG6 Copper Single with Ground
- [8] **290-612** 500' RG6 Copper Dual
- [7] **290-614** 500' RG6 Copper Dual with Ground

Colors Available **BK GY WH**



# Coaxial Products

## Compression Termination Tools

Professional Installation of Steren PermaSeal™ and Most Compression Fittings  
 Smooth One-Cycle Full Ratchet Mechanism  
 Rugged Hardened Carbon Steel Construction  
 Black-Oxide Finish  
 Comfortable Grip Handles for Reduced Hand Fatigue  
 High-Lever Action Mechanism  
 Display Packaged for Resale

- [1] **204-001** Universal F-Fitting Compression Tool  
 Red Rubberized Grip Handles  
 Weight 16-oz.  
 Dimensions 3"(W) x 8½"(H) x 1"(D)
- [2] **204-031** Universal F RG11 Compression Tool  
 Built-in Cable Cutter  
 Yellow/Black Rubberized Grip Handles  
 Weight 16-oz.  
 Dimensions 2"(W) x 9"(H) x 1"(D)
- [3] **204-036** Universal Compression Tool  
 Terminates F, RCA, and BNC Fittings  
 Integrated Interchangeable Dies  
 Built-in Cable Cutter  
 Yellow/Black Rubberized Grip Handles  
 Weight 17-oz.  
 Dimensions 2"(W) x 9"(H) x 1"(D)
- [4] **204-034** 3-Piece Die Set for 204-036

PermaSeal™



[1]

PermaSeal™



[2]

PermaSeal™



[3]



[4]

 Resale Packaged

 **STEREN**®

## Coaxial Products

### Crimp Termination Tools

Professional Termination of RG6/11/58/59/62 Fittings  
 Rugged Hardened Carbon Steel Construction  
 Black-Oxide Finish  
 Comfortable Grip Handles for Reduced Hand Fatigue  
 High-Lever Action Mechanism  
 Display Packaged for Resale



[5] **204-004** 3-Cavity 9" Hex Crimp Tool for RG58, RG59 and RG62 Coaxial Fittings  
 Hex Die 0.256", 0.213", 0.068"  
 Full-Cycle Ratchet Mechanism  
 Yellow Grip Handles – Weight 16-oz.  
 Dimensions 2½"(W) x 8½"(H) x ¾"(D)

[5] **204-005** 4-Cavity 9" Hex Crimp Tool for RG58, RG59, RG62, RG6 Coaxial Fittings  
 Hex Die 0.319", 0.256", 0.213", 0.068"  
 Full-Cycle Ratchet Mechanism  
 Red Grip Handles – Weight 16-oz.  
 Dimensions 2½"(W) x 8¾"(H) x ¾"(D)

[6] **204-007** 2-Cavity 9" Hex Crimp Tool for RG59, RG62, and RG6 Coaxial Fittings  
 Hex Die 0.319", 0.256"  
 Red Grip Handles – Weight 16-oz.  
 Dimensions 3"(W) x 9"(H) x ¾"(D)

[6] **204-009** 2-Cavity 9" Hex Crimp Tool for RG59, RG6 Universal and RG11 Fittings  
 Hex Die 0.480", 0.362"  
 Star-wheel adjustable jaw-tension provides consistent crimping  
 Blue Grip Handles – Weight 16-oz.  
 Dimensions 2½"(W) x 8¾"(H) x ¾"(D)



### Economy Crimp Tool

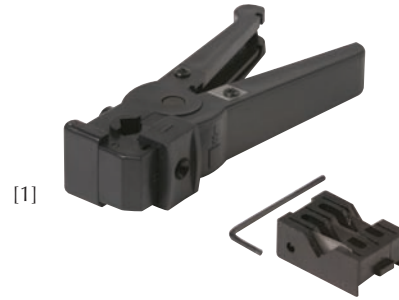
[7] **204-011** 2-Cavity 8" Hex Economy Crimp Tool  
 Suitable for RG59-62-6 Fittings  
 Black Grip Handles – Weight 11-oz.  
 Dimensions 2"(W) x 8"(H) x ¾"(D)



# Coaxial Products

## Cable Preparation Tools

- [1] **204-200** Precision Coaxial Cable Stripper for RG58, RG59, RG62 and RG6 Clothes Pin-Style Spring Loaded – Center-Pin Cutter Fixed 3-Blade Construction Slide Cable Selection Requires no blade adjustment High-Impact ABS Plastic Construction
- [1] **204-210** Replacement Blade Cartridge for Coaxial Cable Stripper 204-200
- [2] **204-202** Precision Coaxial Cable Stripper for RG58, RG59, RG62 and RG6 Thumb Wind-Style Adjustable 2 or 3-Blade Construction High-Impact ABS Plastic Construction
- [2] **204-212** 3-Piece Replacement Blade Set for Coaxial Cable Stripper 204-202
- [3] **204-205** Precision Coaxial Cable Stripper for RG58, RG59, RG62 and RG6 Thumb-Wind Style Adjustable 2-Blade Construction High-Impact ABS Plastic Construction
- [3] **204-215** 2-Piece Replacement Blade Set for Coaxial Cable Stripper 204-205
- [4] **204-300** Economy Rotary Coaxial Cutter-Stripper for Coaxial Cables RG6, RG58, RG59 or Diameters 0.19~0.30" Requires no blade adjustment
- [5] **204-350** Coaxial Cable Cutter-Stripper Easy Clean Cut of RG59, RG6 Cables Comfort Molded Grip Plastic Handles Sharp Long-Life Hardened Steel Blades Integrated Jacket and Core Stripper Integrated Quick Connector Crimper Hardened Carbon Steel Frames Spring-Loaded for Automatic Closing Red Grip Handles – Weight 4-oz. Dimensions 1 3/4"(W) x 6"(H) x 1/4"(D)
- [6] **993-630** 6 1/2" Coaxial Cable Cutter Cleanly cuts cable up to 3/8" diameter Built-in lock for closing tool after use
- [7] **993-750** Telecom Cable Stripper and Cutter Cleanly strips UTP, coax, flat cables Cable Stops for Precise Strip Lengths Replaceable Blades High-Impact ABS Plastic Construction
- [7] **993-753** 3-Piece Replacement Blade Set for Telecom Cable Stripper-Cutter 993-750



 Resale Packaged



## Coaxial Products

### BNC Connector Crimp Kits

75Ω BNC Crimp Kit  
 Nickel-Plated Connector Bodies, Ferrules and Washers  
 Delrin Dielectric  
 Gold Plated Center Contacts  
 Includes RG58/RG59P, RG59/RG6P and RG6/RG8X ferrules



- [8] **200-123** 75Ω BNC Male with 3 Ferrules
- [9] **200-124** 75Ω BNC Female with 3 Ferrules

### Thread Protectors

Environmentally seals F-ports  
 Compresses to form seal when F-connectors are tightened onto 3/8" threaded ports



- [10] **200-958** Thread Protector, 0.25" long
- [11] **200-959** Thread Protector, 0.41" long

Colors Available **BK**

### Cable Continuity Testers

Traces runs, identifying shorts and confirming DC continuity in video, voice, data and audio cables  
 Red LED indicator lights up to identify shorts  
 Tone detector emits audible sound to confirm DC continuity  
 Right-angle head ensures ease-of-use in tight spaces  
 Detachable tone detector screws onto bottom of tester when not in use  
 Includes long-life 12V battery



- [12] **203-550** Pocket Toner
- [13] **203-560** Pocket Toner Test Kit  
 Includes F, RCA, BNC, RJ11 and RJ45 adapters  
 Toner and adapters fit into slots inside durable carrying case

### Security Shields

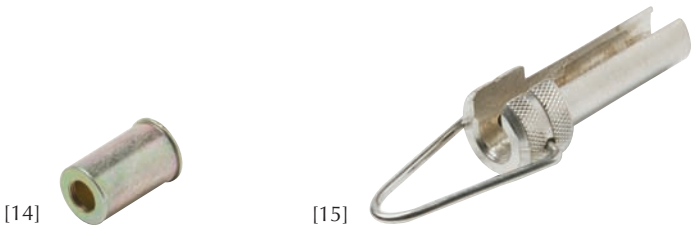
1 1/8" Die-Cast Metal Security Shields  
 0.58" Wall Thickness – 5/8" Diameter  
 Blocks wrench access – Protects F connectors on traps, ground blocks and converters from tampering



- [14] **200-966** 1 1/8" Metal Screw-On Shield
- [14] **200-968** 1 1/8" Metal Slip-On Shield

### Security Tool

[15] **204-400** Security Shield Tool  
 Precision Machined Nickel-Plated Steel Construction  
 7/16" socket ensures even pressure  
 Sure Grip-End and Clip Ring for Increased Tightening Leverage  
 Suitable for Use with 200-966 and 200-968 Security Sleeves



# Satellite / CATV Drop Installation Materials

900MHz MATV Splitters • 1GHz 130dB One-Side Splitters • Online Attenuator Pads • Sky Spectra™ Analyzers



**Splitters**  
B3-B8



**1GHz Directional Couplers**  
B9



**Inline Attenuator Pads**  
B10



**Inline DC Passing Attenuators**  
B10



**Voltage Blocking Coupler**  
B10



**Coaxial Surge Protector**  
B10



**Satellite Finder Meters**  
B12



**SkyTracker™ Signal Meters**  
B13



**SkyTracker™ Satellite Meters**  
B14



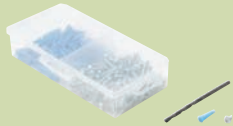
**Sky Tracker™ Satellite Finder**  
B14



**F Ground Blocks**  
B15



**Premium F Ground Blocks**  
B15



**Anchor Kit**  
B19



**Hex Head Mounting Screws**  
B19



**Mounting Anchors**  
B19



**DSS Quick Pipe Adapter**  
B20



**F-F Flat Through Cable**  
B20



**Satellite Dish Level**  
B20



**Metal Cable Clamps**  
B22



**Feed-Through Bushings**  
B23



**Cable Strain-Relief Boots**  
B23



**Weather Boots**  
B23



**Box Service Enclosure**  
B23



**Self-Locking Cable Ties**  
B24



**Tool Bags and Pouches**  
B26



**TV-Telephony Wall Plates**  
B27



**Mid-Size TV-Telephony Wall Plates**  
B28



**Decorator-Style Wall Plates**  
B28



**Economy Decorator Wall Plates**  
B28



**HDMI Wall Plates**  
B28



**Matching Transformers**  
B30

# Satellite / CATV Drop Installation Materials

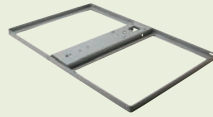
Ground Straps • Split-Bolt Ground Connectors • Mounting Anchors • Electrical Tape • Satellite Multiswitches



TV-Satellite Mini-Diplexer  
B11



Satellite Antenna Tripod  
B11



Non-Penetrating Roof Mount  
B11



Satellite Dish Mounts  
B11



Clamp-On Satellite Dish Mounts  
B12



Dual Satellite Signal Level Meter  
B12



Ground Straps  
B16



Ground Rod  
B16



Silicone Compound  
B16



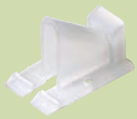
Grounding Hardware  
B17



Split-Bolt Ground Connectors  
B17



Galvanized Poleline Hardware  
B18



Cable Siding Clips  
B21



Coaxial Cable Clips  
B21



Flat Cable Clip  
B21



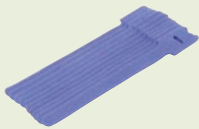
Ground Wire Clip  
B21



Grip-Clip™ Mounting Clips  
B22



Nylon Cable Clamps  
B22



Hook-and-Loop Wire Ties  
B24



PVC Electrical Tape  
B24



Vinyl Electrical Tape  
B24



Self-Sealing Tape  
B24



Fish Tape  
B25



Cable Caddy  
B25



Audio-Video RF Modulator  
B29



Audio-Video Selectors  
B29



Coaxial Switches  
B30

# B

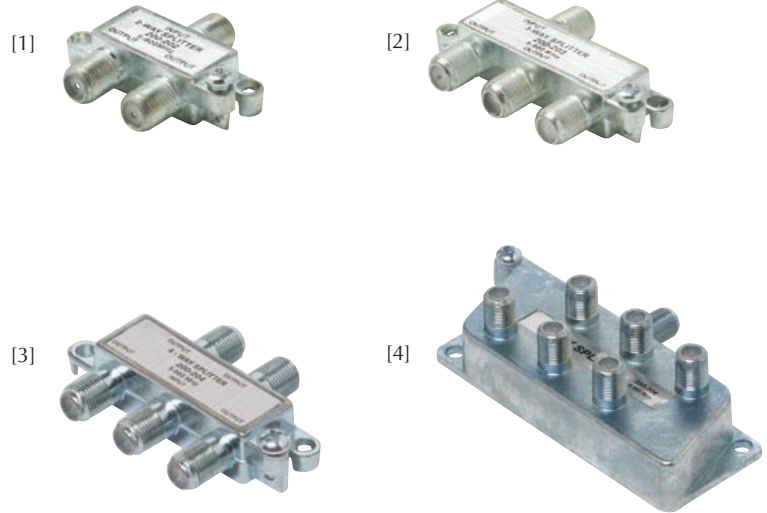
QUICK - FIND  
Guide to Product

## Satellite / CATV Drop Installation Materials

### 900MHz MATV Splitters

5-900MHz 75Ω MATV Low-Cost F Splitters  
 Suitable for Consumer MATV Applications  
 Epoxy-Sealed Back-Cover  
 Mounting Tabs with Screws – Cast-In Ground Block

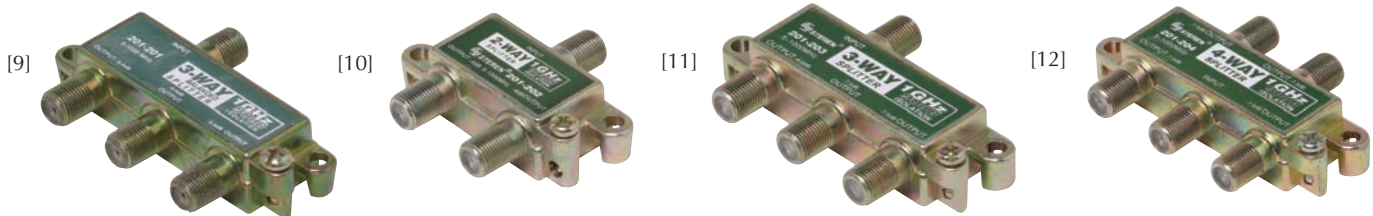
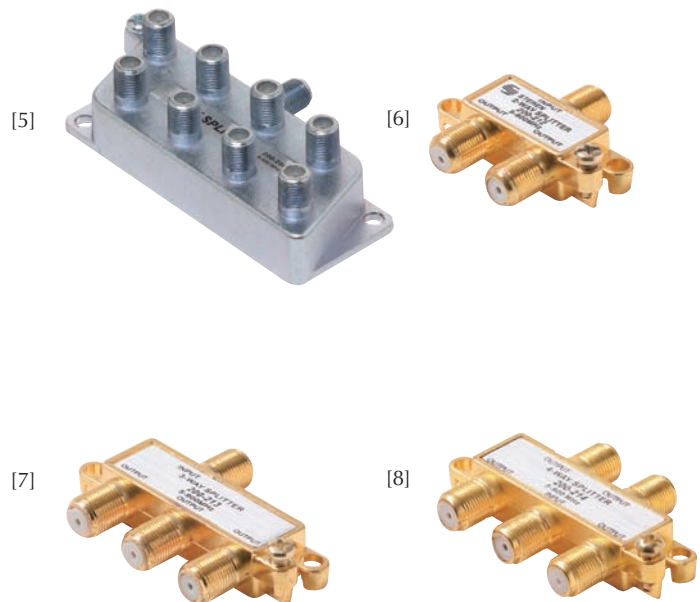
- [1] **200-202** 2-Way 900MHz F Mini-Splitter
- [2] **200-203** 3-Way 900MHz F Mini-Splitter
- [3] **200-204** 4-Way 900MHz F Mini-Splitter
- [4] **200-206** 6-Way 900MHz F-Splitter
- [5] **200-208** 8-Way 900MHz F-Splitter
- [6] **200-212** 2-Way 900MHz F Mini-Splitter – Gold
- [7] **200-213** 3-Way 900MHz F Mini-Splitter – Gold
- [8] **200-214** 4-Way 900MHz F Mini-Splitter – Gold
- 200-222** 2-Way 900MHz F-Splitter
- 200-223** 3-Way 900MHz F-Splitter
- 200-224** 4-Way 900MHz F-Splitter



### 1GHz 90dB F-Splitters

5-1000MHz 75Ω High-Isolation F-Splitters  
 90dB min RFI Shielding – Epoxy-Sealed Back-Cover  
 High-Performance Printed-Board Circuitry  
 3/8" Precision Machined F-Connector Threads  
 Mounting Tabs with Screws – Cast-In Ground Block  
 1" centered F-ports accommodate security tools

- [9] **201-201** 3-Way Balanced 1GHz 90dB F-Splitter  
 Insertion Loss 7dB max.  
 Port-Port Isolation 20dB min.  
 Input Return Loss 18dB min.
- [10] **201-202** 2-Way 1GHz 90dB F-Splitter  
 Insertion Loss 4.3dB max.  
 Port-Port Isolation 20dB min.  
 Input Return Loss 15dB min.
- [11] **201-203** 3-Way 1GHz 90dB F-Splitter  
 Insertion Loss 4.2/8.2dB max.  
 Port-Port Isolation 20dB min.  
 Input Return Loss 15dB min.
- [12] **201-204** 4-Way 1GHz 90dB F-Splitter  
 Insertion Loss 8.2dB max.  
 Port-Port Isolation 20dB min.  
 Input Return Loss 15dB min.





## Satellite / CATV Drop Installation Materials

### 1GHz 130dB F-Splitters

5-1000MHz 75Ω Highest Isolation F-Splitters  
 Soldered-Back Cover 130dB min. RFI Shielding  
 High-Performance Printed-Board Circuitry  
 3/8" Precision Machined F-Connector Threads  
 Mounting Tabs with Screws – Cast-In Ground Block  
 1" centered F-ports accommodate security tools



[13]



[14]



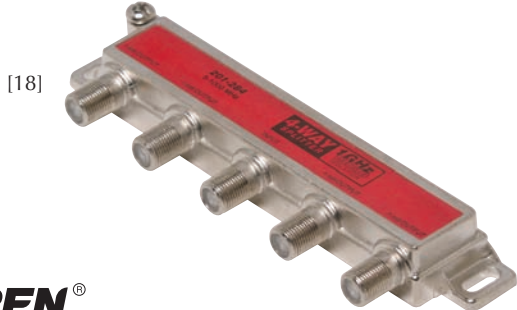
[15]



[16]



[17]



[18]

- [13] **201-221** 3-Way Balanced 1GHz 130dB F-Splitter  
 Insertion Loss 7dB max.  
 Port-Port Isolation 20dB min.  
 Input Return Loss 18dB min.
- [14] **201-222** 2-Way 1GHz 130dB F-Splitter  
 Insertion Loss 4.3dB max.  
 Port-Port Isolation 20dB min.  
 Input Return Loss 19dB min.
- [13] **201-223** 3-Way 1GHz 130dB F-Splitter  
 Insertion Loss 4.2/8.2dB max.  
 Port-Port Isolation 20dB min.  
 Input Return Loss 19dB min.
- [15] **201-224** 4-Way 1GHz 130dB F-Splitter  
 Insertion Loss 8.2dB max.  
 Port-Port Isolation 20dB min.  
 Input Return Loss 16dB min.

### 1GHz 130dB One-Side Splitters

5-1000MHz 75Ω Highest Isolation F-Splitters  
 Horizontal One-Sided Input and Output Ports  
 One-sided port design allows close mounting in  
 lock-boxes for easy access of cable connections  
 Soldered-Back Cover 130dB min. EMI-RFI Shielding  
 High-Performance Printed-Board Circuitry  
 Mounting Tabs with Screws – Cast-In Ground Block  
 Anti-Corrosion Nickel-Plated Zinc-Alloy Cast Housing  
 3/8" Precision Machined F-Port Threads  
 1" centered F-ports accommodate security tools

- [16] **201-281** 3-Way Balanced 1GHz 130dB F-Splitter  
 Insertion Loss 7.2dB max.  
 Port-Port Isolation 20dB min.  
 Input Return Loss 15dB min.
- [17] **201-282** 2-Way 1GHz 130dB F-Splitter  
 Insertion Loss 4.2dB max.  
 Port-Port Isolation 25dB min.  
 Input Return Loss 20dB min.
- [16] **201-283** 3-Way 1GHz 130dB F-Splitter  
 Insertion Loss 4.2/8.2dB max.  
 Port-Port Isolation 20dB min.  
 Input Return Loss 18dB min.
- [18] **201-284** 4-Way 1GHz 130dB F-Splitter  
 Insertion Loss 8.2dB max.  
 Port-Port Isolation 20dB min.  
 Input Return Loss 15dB min.

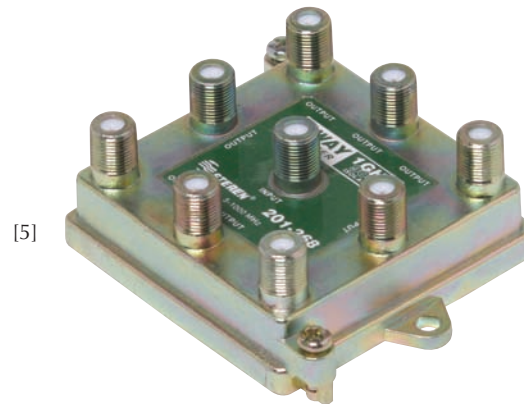
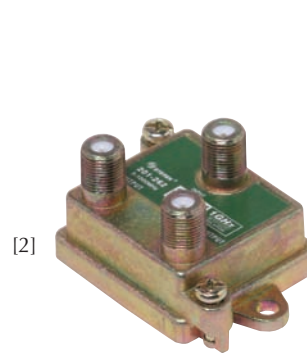


## Satellite / CATV Drop Installation Materials

### 1GHz 90dB Vertical F-Splitters

5-1000MHz 75Ω High Isolation F-Splitters  
 Vertical port design allows close mounting in lock boxes for easy access of cable connections  
 90dB min RFI Shielding – Epoxy-Sealed Back-Cover  
 High-Performance Printed-Board Circuitry  
 3/8" Precision Machined F-Connector Threads  
 Mounting Tabs with Screws – Cast-In Ground Block  
 1" centered F-ports accommodate security tools

- [1] **201-261** 3-Way Balanced 1GHz 90dB F-Splitter  
 Insertion Loss 7dB max.  
 Port-Port Isolation 20dB min.  
 Input Return Loss 18dB min.
- [2] **201-262** 2-Way 1GHz 90dB F-Splitter  
 Insertion Loss 4.2dB max.  
 Port-Port Isolation 25dB min.  
 Input Return Loss 18dB min.
- [3] **201-264** 4-Way 1GHz 90dB F-Splitter  
 Insertion Loss 8.1dB max.  
 Port-Port Isolation 24dB min.  
 Input Return Loss 18dB min.
- [4] **201-266** 6-Way 1GHz 90dB F-Splitter  
 Insertion Loss 11.5dB max.  
 Port-Port Isolation 22dB min.  
 Input Return Loss 20dB min.
- [5] **201-268** 8-Way 1GHz 90dB F-Splitter  
 Insertion Loss 12.5dB max.  
 Port-Port Isolation 21dB min.  
 Input Return Loss 20dB min.



# Satellite / CATV Drop Installation Materials

## 1GHz 130dB Vertical Splitters

5-1000MHz 75Ω Highest Isolation F-Splitters  
 Vertical port design allows close mounting in lock boxes for easy access of cable connections  
 Soldered-Back Cover 130dB min. RFI Shielding  
 High-Performance Printed-Board Circuitry  
 3/8" Precision Machined F-Connector Threads  
 Mounting Tabs with Screws – Cast-In Ground Block  
 1" centered F-ports accommodate security tools



[6]

[6] **201-271** 3-Way Balanced 1GHz 130dB F-Splitter  
 Insertion Loss 7dB max.  
 Port-Port Isolation 20dB min.  
 Input Return Loss 18dB min.



[7]

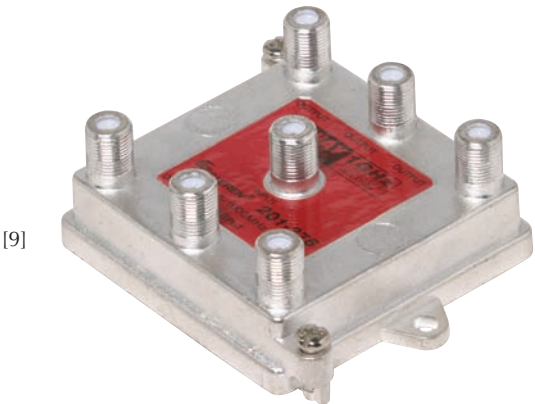
[7] **201-272** 2-Way 1GHz 130dB F-Splitter  
 Insertion Loss 4.2dB max.  
 Port-Port Isolation 25dB min.  
 Input Return Loss 18dB min.



[8]

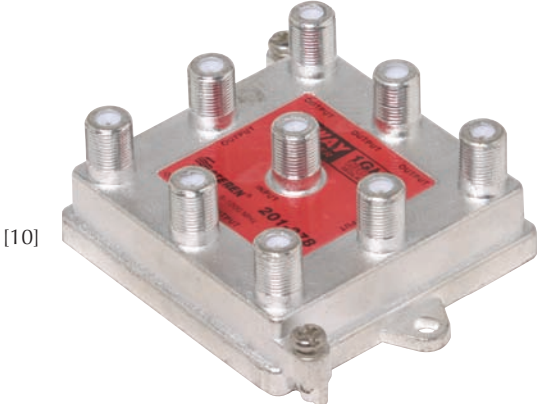
[6] **201-273** 3-Way 1GHz 130dB F-Splitter  
 Insertion Loss 4.2/8dB max.  
 Port-Port Isolation 23dB min.  
 Input Return Loss 20dB min.

[8] **201-274** 4-Way 1GHz 130dB F-Splitter  
 Insertion Loss 8.2dB max.  
 Port-Port Isolation 24dB min.  
 Input Return Loss 18dB min.



[9]

[9] **201-276** 6-Way 1GHz 130dB F-Splitter  
 Insertion Loss 11.5dB max.  
 Port-Port Isolation 22dB min.  
 Input Return Loss 20dB min.



[10]

[10] **201-278** 8-Way 1GHz 130dB F-Splitter  
 Insertion Loss 12.5dB max.  
 Port-Port Isolation 21dB min.  
 Input Return Loss 20dB min.

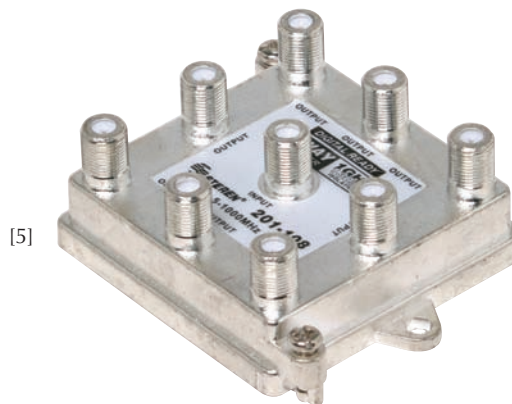
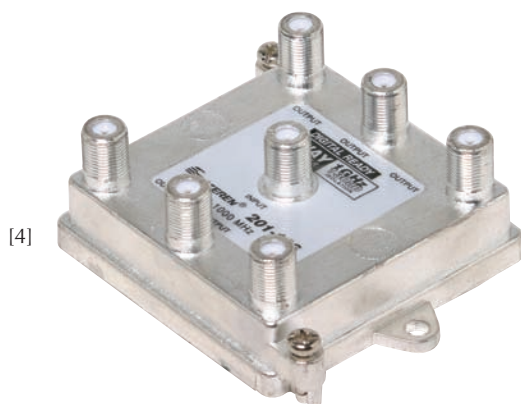
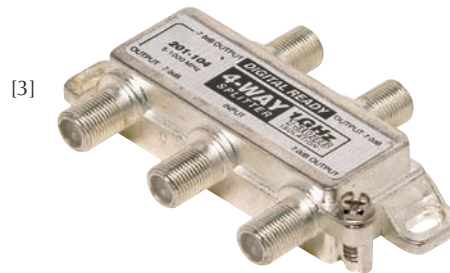
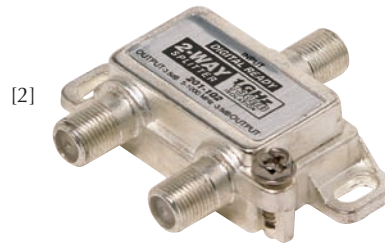


## Satellite / CATV Drop Installation Materials

### 1GHz 130dB Digital Splitters

Premium 1GHz 130dB Digital Ready Splitters  
 Broadband and CATV 5-1000MHz 75Ω Splitters  
 Suitable for Hybrid Distribution Networks, HDTV,  
 Voice, Data, Modem and Digital Converter Applications  
 High-Performance Printed Board Circuitry  
 Soldered-Back Cover 130dB min. EMI-RFI Shielding  
 3/8" Precision Machined F-Port Threads  
 1" centered F-ports accommodate security tools

- [1] **201-101** 3-Way Balanced 1GHz 130dB F-Splitter  
 Insertion Loss 7dB max.  
 Port-Port Isolation 25dB min.  
 Input Return Loss 20dB min.
- [2] **201-102** 2-Way Balanced 1GHz 130dB F-Splitter  
 Insertion Loss 4.2dB max.  
 Port-Port Isolation 25dB min.  
 Input Return Loss 20dB min.
- [1] **201-103** 3-Way Unbalanced 1GHz 130dB F-Splitter  
 Insertion Loss 4.2/8.2dB max.  
 Port-Port Isolation 25dB min.  
 Input Return Loss 20dB min.
- [3] **201-104** 4-Way Balanced 1GHz 130dB F-Splitter  
 Insertion Loss 8.2dB max.  
 Port-Port Isolation 25dB min.  
 Input Return Loss 20dB min.
- [4] **201-106** 6-Way Balanced 1GHz 130dB F-Splitter  
 Vertical Port Configuration  
 Insertion Loss 11.5dB max.  
 Port-Port Isolation 25dB min.  
 Input Return Loss 20dB min.
- [5] **201-108** 8-Way Balanced 1GHz 130dB F-Splitter  
 Vertical Port Configuration  
 Insertion Loss 12.5dB max.  
 Port-Port Isolation 20dB min.  
 Input Return Loss 18dB min.



# Satellite / CATV Drop Installation Materials

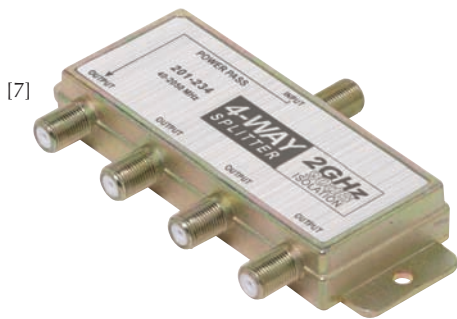
## 2.4GHz Satellite Splitters

40-2400MHz 75Ω High-Frequency F-Splitters  
 Suitable for Analog and Digital Satellite Applications  
 90dB min RFI Shielding – Epoxy-Sealed Back-Cover  
 High-Performance Printed-Board Circuitry  
 3/8" Precision Machined F-Connector Threads  
 Mounting Tabs with Screws – Cast-In Ground Block  
 DC Power Passing to One or All Ports for  
 Remote LNB-Powering Applications and  
 Powering Antenna Pre-Amplifier from Headend  
 F-ports accommodate security tools



[6]

[6] **201-232** 2-Way 2.4GHz 90dB Satellite-Splitter  
 DC Power Passing to One Port  
 Insertion Loss 2.5dB @ 900-1750MHz,  
 6dB @ 1750-2400MHz  
 Input Return Loss 8dB @ 900-1750MHz,  
 5dB @ 1750-2400MHz  
 Output Return Loss 8dB @ 900-1750MHz,  
 5dB @ 1750-2400MHz



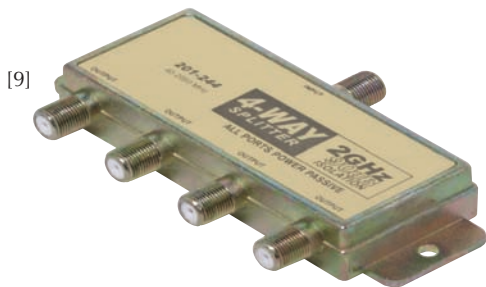
[7]

[7] **201-234** 4-Way 2.4GHz 90dB Satellite-Splitter  
 DC Power Passing to One Port  
 Insertion Loss 11.5dB @ 900-1750MHz,  
 13dB @ 1750-2400MHz  
 Input Return Loss 5dB @ 900-2400MHz  
 Output Return Loss 8dB @ 900-1750MHz,  
 4dB @ 1750-2400MHz



[8]

[8] **201-242** 2-Way 2.4GHz 90dB Satellite-Splitter  
 DC Power Passing to All Ports  
 Insertion Loss 5.2dB @ 900-1750MHz,  
 8dB @ 1750-2400MHz  
 Input Return Loss 8dB @ 900-1750MHz,  
 5dB @ 1750-2400MHz  
 Output Return Loss 8dB @ 900-1750MHz,  
 5dB @ 1750-2400MHz



[9]

[9] **201-244** 4-Way 2.4GHz 90dB Satellite-Splitter  
 DC Power Passing to All Ports  
 Insertion Loss 11.5dB @ 900-1750MHz,  
 15dB @ 1750-2400MHz  
 Input Return Loss 5dB @ 900-2400MHz  
 Output Return Loss 8dB @ 900-1750MHz,  
 4dB @ 1750-2400MHz

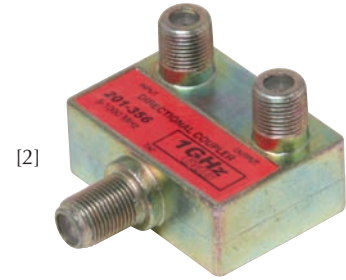


## Satellite / CATV Drop Installation Materials

### 1GHz Directional Couplers

5-1000MHz 75Ω Directional Couplers  
 90dB min RFI Shielding – Epoxy-Sealed Back-Cover  
 Printed-Board Circuitry – 2-Way System Compatible  
 3/8" Precision Machined F-Connector Threads  
 T-Type or Wall-Plate Mount Configurations

- [1] **201-306** 6dB T-Type Directional Coupler
- [1] **201-309** 9dB T-Type Directional Coupler
- [1] **201-312** 12dB T-Type Directional Coupler
- [1] **201-316** 16dB T-Type Directional Coupler
- [1] **201-320** 20dB T-Type Directional Coupler
- [1] **201-324** 24dB T-Type Directional Coupler
- [1] **201-327** 27dB T-Type Directional Coupler
- [1] **201-330** 30dB T-Type Directional Coupler
- [2] **201-356** 6dB Plate-Mount Directional Coupler
- [2] **201-359** 9dB Plate-Mount Directional Coupler
- [2] **201-362** 12dB Plate-Mount Directional Coupler
- [2] **201-366** 16dB Plate-Mount Directional Coupler
- [2] **201-370** 20dB Plate-Mount Directional Coupler
- [2] **201-374** 24dB Plate-Mount Directional Coupler
- [2] **201-377** 27dB Plate-Mount Directional Coupler
- [2] **201-380** 30dB Plate-Mount Directional Coupler



#### Specifications

Tap Value (dB)	Tap Value Tolerance (dB)	Insertion Loss (max./dB)	Isolation Output-Tap (min./dB)	Return Loss (min./dB)
6	1.5	3.5	22	15
9	1.5	3.5	25	15
12	1.5	1.5	25	15
16	1.5	1.5	25	15
20	1.5	1.5	25	15
24	1.5	1.5	25	15
27	1.5	1.5	25	15
30	1.5	1.5	32	15

## Satellite / CATV Drop Installation Materials



[3]

Specifications			
Insertion Loss (dB)	Insertion Loss Tolerance (dB)	M-Port Return Loss (min./dB)	F-Port Return Loss (min./dB)
3	1.5	12	12
6	1.5	15	15
8	1.5	15	15
10	1.5	12	12
12	1.5	12	12
16	1.5	15	15
20	1.5	15	15

### Inline Attenuator Pads

0-2000MHz Female-to-Male Inline Attenuators  
 Monolithic Ceramic Printed-Board Circuitry  
 22-Gauge Spring-Steel Center – Tolerance 5%  
 Return Loss 20dB typical

- [3] **201-403** 3dB Inline Attenuator Pad
- [3] **201-406** 6dB Inline Attenuator Pad
- [3] **201-408** 8dB Inline Attenuator Pad
- [3] **201-410** 10dB Inline Attenuator Pad
- [3] **201-412** 12dB Inline Attenuator Pad
- [3] **201-416** 16dB Inline Attenuator Pad
- [3] **201-420** 20dB Inline Attenuator Pad



[4]

Specifications			
Insertion Loss (dB)	Insertion Loss Tolerance (dB)	M-Port Return Loss (min./dB@MHz)	F-Port Return Loss (min./dB@MHz)
3	1.5	13@5-950,10@950-2000	10
6	1.5	13@5-950,10@950-2000	10
8	1.5	13	13@5-950,10@950-2000
10	1.5	13	13@5-950,10@950-2000
12	1.5	12	10@5-950,8@950-2000
16	1.5	13@5-950, 10@950-2000	10@5-950, 6@950-2000
20	1.5	12	11@5-950, 8@950-2000

### Inline DC Passing Attenuators

0-2000MHz Female-to-Male Inline Attenuators  
 DC Power Passing  
 Monolithic Ceramic Printed-Board Circuitry  
 22-Gauge Spring-Steel Center – Tolerance 5%  
 Return Loss 20dB typical

- [4] **201-503** 3dB Inline DC-Passing Attenuator
- [4] **201-506** 6dB Inline DC-Passing Attenuator
- [4] **201-508** 8dB Inline DC-Passing Attenuator
- [4] **201-510** 10dB Inline DC-Passing Attenuator
- [4] **201-512** 12dB Inline DC-Passing Attenuator
- [4] **201-516** 16dB Inline DC-Passing Attenuator
- [4] **201-520** 20dB Inline DC-Passing Attenuator



[5]



[6]

### Voltage Blocking Coupler

- [5] **201-500** 5-2000MHz DC Blocking Coupler  
 Female-to-Male – Insertion Loss 0.3dB  
 Return Loss 16dB Typical  
 22-Gauge Spring-Steel Center  
 Insertion Loss 0.5dB@0-1750MHz

### Coaxial Surge Protector

- [6] **201-590** SurgeStop™ Coaxial Surge Protector  
 Provides lightning protection for satellite receivers, CATV converters, TVs and VCRs  
 10,000Ω Protection – Self-Resetting  
 Response Time 100 ns  
 Surge Resistance ~0Ω  
 Frequency Range 5-2150MHz  
 Power Passing Capability:  
 10A 50VDC 36VAC RMS  
 Insertion Loss: <0.2dB Video –1500MHz  
 Return loss (75Ω):  
 16dB (VSWR 1.38) Video – 500 MHz  
 14dB (VSWR 1.50) – 500-1500 MHz



# Satellite / CATV Drop Installation Materials

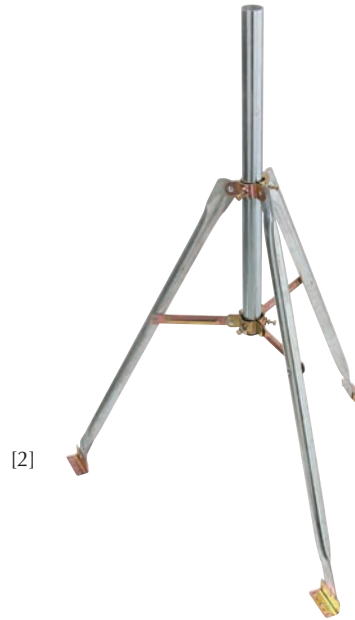
## TV-Satellite Mini-Diplexer

- [1] **201-254** 5-2400MHz TV-Satellite Mini-Diplexer  
 Separates or combines off-air TV-antenna and satellite signals from or onto a single feed-line  
 High-Performance Printed-Board Circuitry  
 90dB min. RFI Shielding  
 Epoxy-Sealed Back-Cover  
 $\frac{3}{8}$ " Precision Machined F-Connector Threads  
 DC Power Passing to One Port 500mA max.  
 ANT Insertion Loss 1.2dB @ 40-800MHz,  
 2.3dB @ 800-860MHz  
 SAT Insertion Loss 3.3dB @ 950-1000MHz.  
 2.5dB @ 1000-2300MHz  
 SAT Return Loss 12.5dB @ 40-890MHz  
 Dimensions 1½"(W) x ⅝"(H) x 1"(D)



## Satellite Antenna Tripod

- [2] **221-120** Satellite Antenna Tripod Tower Base  
 Swing-Up Easy Installation  
 Mounts DBS dish safely and securely  
 Zinc-Plated 16-Gauge Tubular Steel  
 Legs OD 1¼" – Mast OD 1⅝"  
 31¼"(W) x 45½"(H) x 25⅝"(D)



## Non-Penetrating Roof Mount

- [3] **221-110** Non-Penetrating Roof Mount  
 Mounts DBS satellite dish safely and securely on rooftop  
 Ideal for Dish Antennas with Foot Mounts  
 Ensures smooth and fast antenna mounting  
 Accepts standard-size concrete building blocks as anchors  
 Sturdy Steel Construction  
 Includes foot-mounting bolts, nuts, washers  
 37½"(L) x 24½"(D)



## Satellite Dish Mounts

- [4] **221-351** Satellite Dish Eave Mount Bracket  
 Used for Attaching Dish to Buildings  
 Ideal for Antennas up to 24" (60cm) Wide  
 Pivots in center with slots on either side allow use at any pitch or angle
- [5] **221-352** "J" Pipe Mount  
 Mounting foot can be used on either end of pipe for best mounting  
 Steel Construction – 36" Long  
 Electro-Coated for Maximum Protection
- [6] **221-353** Wall Mount Antenna Brackets  
 W-Type Wall Mount Brackets  
 4" Clearance from Wall  
 Attaches antenna mast to side of building  
 Set of Two Brackets  
 Includes mounting hardware



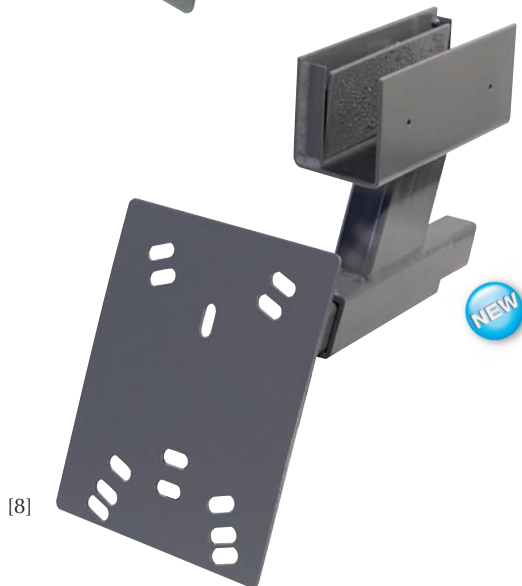


# Satellite / CATV Drop Installation Materials

## Clamp-On Satellite Dish Mounts

Unique design simplifies and reduces dish installation time  
 Penetration-free attachment ensures no damage to structures  
 Mount's shape and grey coating make mount inconspicuous  
 Clamps directly to roof overhang joists or eaves, fences, or railings of patios/balconies  
 Attaches to any solid wood or metal structure up to 3" wide  
 Constructed of heavy gauge steel and coated for durability  
 Textured inner surfaces keep mount firmly in place  
 Mounting plate features multiple hole-patterns for compatibility with any type or size dish  
 Includes all necessary installation hardware

- [7] **221-360** Small Clamp-On Mount (Up to 24" Dishes)
- [8] **221-365** Large Clamp-On Mount (18" to 36" Dishes)



## Dual Satellite Signal Level Meter

- [9] **203-510** Dual Satellite Signal Level Meter  
 Simultaneously monitors two satellite LNBS  
 Provides accurate alignment of altitude, elevation and tilt-skew  
 Amplified broadband detector and variable gain controls allow detection of wide range of input levels  
 Audio tones enable rough signal detection  
 Meter deflection for precise acquisition  
 Meters can be independently switched between level, current, voltage and 22kHz tone  
 Frequency Range 950-2150MHz  
 Impedance 75Ω – Insertion Loss 4.5dB  
 Internal Rechargeable Battery 100mA 11hrs  
 Battery Life 500 Charge/Discharge Cycles  
 Includes 24VDC 100mA transformer  
 Includes custom carrying case  
 7½"(W) x 5⅞"(H) x 5¼"(D)  
 Weight: 3.0-lbs.



## Satellite Finder Meters

Highly Sensitive Meters with Built-In Buzzer  
 Built-in Buzzer with Pitched Tone for Alignment Reference  
 Front Panel Sensitivity Control  
 RF and DC Pass-Through – 75Ω 950-2050MHz Input  
 Sensitivity 7mV@55dB – LNB Gain 3-Carrier C/N 15dB  
 Input Level -25 to -75dBm – LNB Gain 52-60dB  
 Power Requirements 13-18VDC  
 Requires 6dB attenuator for 60-65dB LNB gain

- [10] **200-992** Analog Pocket Satellite Finder
- [11] **200-993** LED Bar-Graph Pocket Satellite Finder



## Satellite / CATV Drop Installation Materials

### SkyTracker™ Signal Meters

Hand-Held SkyTracker™ Signal Meters  
 For Precise Satellite Position Location  
 Dish Network® and DirecTV® Compatible  
 Compact Design – Microprocessor Controlled  
 High Sensitivity for Receiving Weak Signals  
 Attenuation Adjustment for Strong Signals  
 Visual/Audio Readout for Hands-Free Operation  
 Built-in Beeper, Volt/mA Meter  
 Impedance 75Ω – Input Frequency 950-2150MHz  
 Optional Accessories Kit – CE Approved

- [1] **203-620** SkyTracker™ Plus Single-LNB Meter  
 LED and Audio Indicators  
 Identifies DiSEqC and 22kHz  
 Powered by Receiver or DC Supply  
 Meter Ranges 10-20V, 0-500mA  
 Input level 20-100 dBμV  
 5¾"(W) x 2¼"(H) x ¾"(D)
- [2] **203-630** SkyTracker™ Pro Dual-LNB Meter  
 Measures 2 LNBs simultaneously  
 LCDs and Selectable On/Off Tone  
 Identifies DiSEqC, 22kHz, 13/18V, mA  
 Can be set up as a two-way switch  
 Runs DiSEqC 1.2/SatScan actuator  
 Transmits 22 kHz, DiSEqC to LNB  
 Powered by receiver or DC supply  
 Meter Ranges 0-30V, 0-900mA  
 Input level 20-100 dBμV  
 Optional Carrying Case and Battery  
 5¾"(W) x 2¼"(H) x ¾"(D)
- [3] **203-635** SkyTracker™ Accessories Kit  
 Rechargeable External Battery Pack  
 AC and Car Cigarette Lighter Adapter  
 6' RG6 Quick Connect Patch Cable  
 Leather Carrying Case and Strap  
 Compartment for 203-620 or 203-630  
 9½"(W) x 4⅝"(H) x 1⅞"(D)



[1]



[2]



[3]



# Satellite / CATV Drop Installation Materials

## SkyTracker™ Satellite Meters

Fast, Accurate Satellite Antenna Alignment  
 Lightweight, Easy-to-Use Handheld Design  
 Convenient Push-Button Operation  
 Powered by External Battery or Satellite Receiver  
 Compatible with Dish Network® and DirecTV® Systems  
 Input Frequency 950-2150MHz  
 Input Level 20~100dBμV  
 Through Loss 3.5dB  
 Input/Output Impedance 75Ω  
 Charging Power Supply 14-20VDC @ 200mA  
 Measures signal strength, current consumption and receiver output voltage  
 Includes external 10.8V NiCd battery pack, 120VAC power adapter/charger, 12V car adapter/charger, carrying case and RG6 jumper



[4]

[4] **203-621** SkyTracker™ Plus Single LNB Digital Satellite Meter  
 Graphical LED Scale or Variable Audio Tone Signal Strength Readout  
 Power Consumption 10mA, with Audible Tone 25mA  
 5<sup>7</sup>/<sub>16</sub>"(W) x 2<sup>1</sup>/<sub>4</sub>"(H) x 1<sup>3</sup>/<sub>16</sub>"(D)



[5]

[5] **203-622** SkyTracker™ Pro II Dual LNB Digital Satellite Meter  
 Built-in 22kHz Tone Generator to Control Multiswitches  
 Graphical LCD Bar Scale, Numerical Indicator or Variable Audio Tone Signal Strength Readout  
 Power Consumption 40mA, with Audible Tone 50mA  
 Overload Protection with LNBF Current Draw Limiter  
 5<sup>5</sup>/<sub>8</sub>"(W) x 2<sup>1</sup>/<sub>4</sub>"(H) x 1<sup>3</sup>/<sub>16</sub>"(D)



[6]

## SkyTracker Satellite Finder

[6] **203-650** SkyTracker™ Beeper Satellite Finder  
 Suitable for RV with Satellite Dish  
 Automatic Attenuation Adjustment  
 Pitch Tone Indicator – Includes earbud

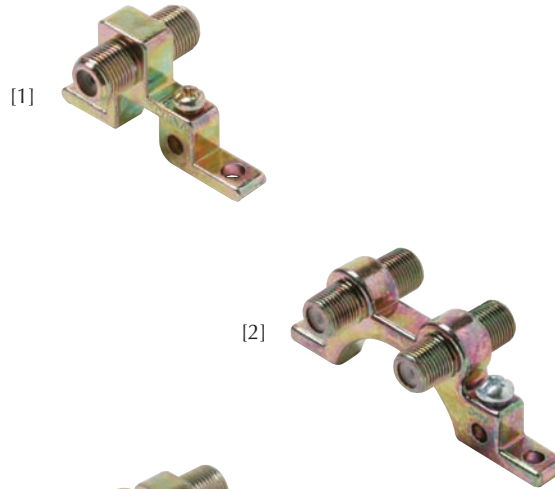


## Satellite / CATV Drop Installation Materials

### F Ground Blocks

Used in CATV and Satellite Subscriber Grounding Applications  
 Weather-Resistant Zinc-Alloy Cast Housing  
 3/16" grounding holes accept 8 AWG wire  
 Includes mounting screws

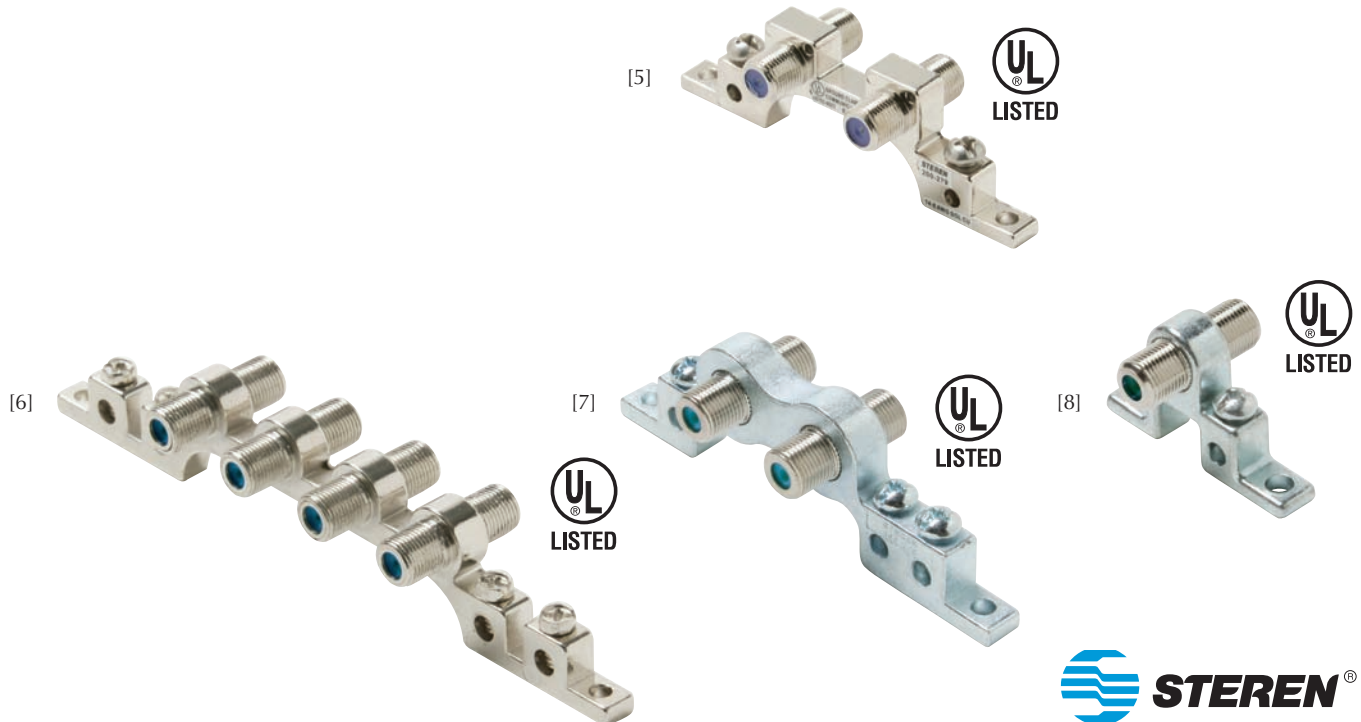
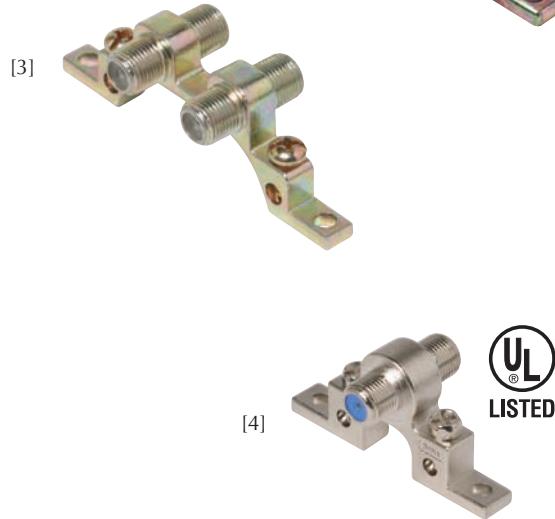
- [1] **200-271** 900MHz Single F Ground Block  
1 Ground Screw – Yellow-Chromate
- [2] **200-272** 900MHz Dual F Ground Block  
1 Ground Screw – Yellow-Chromate
- [3] **200-273** 900MHz Dual F Ground Block  
2 Ground Screws – Yellow-Chromate
- [1] **200-274** 1GHz Single F Ground Block  
1 Ground Screw – Yellow-Chromate
- [4] **200-278** 2.5GHz Single F Ground Block  
2 Ground Screws – Nickel Plated
- [5] **200-279** 2.5GHz Dual F Ground Block  
2 Ground Screws – Nickel Plated



### Premium F Ground Blocks

High-Performance F Grounding Blocks  
 Used in CATV and Satellite Subscriber Grounding Applications  
 Designed for High-Frequency Broadband Network and Distribution System Applications to 3GHz  
 Superb Digital-Ready Broadband Performance  
 Weather-Resistant Nickel-Plated Zinc-Alloy Cast Housing  
 Ground holes accept 8 AWG copper wire  
 UL Listed

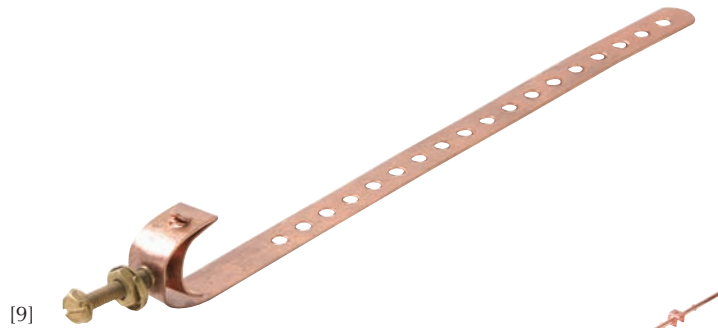
- [6] **200-269** 3GHz 4-Port F Ground Block  
4 Ground Screws
- [7] **200-270** 3GHz Dual F Ground Block  
3 Ground Screws
- [8] **200-276** 3GHz Single F Ground Block  
1 Ground Screw
- [5] **200-277** 3GHz Dual F Ground Block  
2 Ground Screws



## Satellite / CATV Drop Installation Materials

### Ground Straps

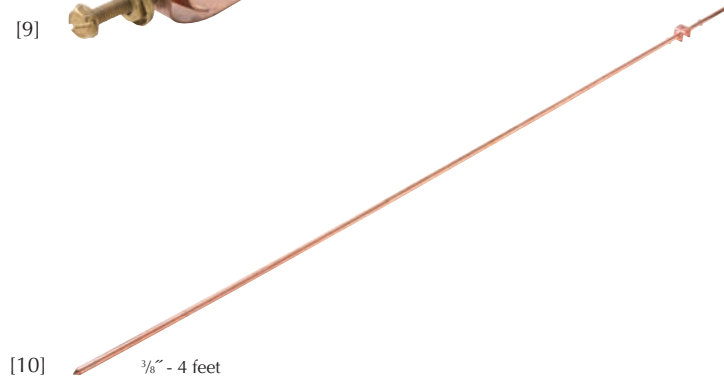
Provides low resistance ground connection for grounding CATV, satellite or telephone drops  
Adjustable Easy-Install for Permanent Connection to Water Pipes or Service Masts to 10-14 AWG Ground Wire  
Weather Resistant



- [9] **200-280** 8" Galvanized Steel Ground Strap  
Suitable for 1/2"-2" Diameter Pipe
- [9] **200-283** 10" Galvanized Steel Ground Strap  
Suitable for 1/2"-2 1/2" Diameter Pipe
- [9] **200-286** 8" Copper Ground Strap  
Suitable for 1/2"-2" Diameter Pipe
- [9] **200-288** 10" Copper Ground Strap  
Suitable for 1/2"-2 1/2" Diameter Pipe

### Grounding Rod

- [10] **200-290** 4' Universal Copper-Bonded Steel Rod  
3/8" High-Strength Carbon-Steel  
Cold-Drawn for Increased Strength  
Conical tapered point eases soil penetration  
Includes hex-bolt ground clamp



### Silicone Compound

Clear Silicone RTV Compound  
Cures to a tough resilient rubber texture  
Seals and insulates to prevent water penetration and galvanic corrosion

- [11] **200-995** 1-oz. tube
- [11] **200-996** 3-oz. tube



## Satellite / CATV Drop Installation Materials

### Grounding Hardware

High-Strength Bonding Ground Clamps

- [1] **200-230** 10 AWG Galvanized Steel I-Beam Clamp  
Bonds copper wire to steel structure
- [2] **200-292** 3/8" Bronze Acorn-Type Ground-Rod Clamp
- [2] **200-294** 5/8" Bronze Acorn-Type Ground-Rod Clamp
- [3] **200-295** Cast-Pipe Bronze Ground-Clamp  
Bonds bare copper wire to  
galvanized or copper water pipe  
Use with 1/2"-1 3/8" diameter pipe
- [3] **200-296** Cast-Pipe Zinc Ground-Clamp  
Bonds bare copper wire to  
galvanized or copper water pipe  
Use with 1/2"-1 3/8" diameter pipe
- [4] **200-297** Ground Lug
- [5] **200-298** Meter-Pan Flat Bonding Connector
- [6] **200-299** Meter-Pan Bonding Connector  
Bonds meter-pan metal frame to  
10-14 AWG ground wire  
Galvanized Steel Construction  
Stainless Steel Green Ground Screw



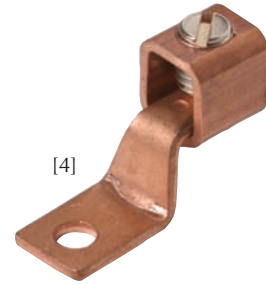
[1]



[2]



[3]



[4]

### Split-Bolt Ground Connectors

High-Clamping Force Split-Bolt Connectors  
Suitable for Copper or Copperweld Connections  
Constructed of High-Strength Corrosion-Resistant  
Copper-Bronze Alloy

- [7] **200-244** No. 4 Split-Bolt Connector  
8-4 Solid Equal Main and Tap
- [7] **200-246** No. 6 Split-Bolt Connector  
10-6 Solid Equal Main and Tap
- [7] **200-248** No. 8 Split-Bolt Connector  
16-8 Solid Equal Main and Tap



[5]



[6]



[7]

## Satellite / CATV Drop Installation Materials

### Galvanized Poleline Hardware

High-Quality Drop Line Hardware  
 Suitable for Telephony, CATV, Wireless Cable Applications  
 High-Strength Cast Aluminum Jaw Clamps  
 Corrosion-Resistant Galvanized Steel Hardware



[8]

[8] **200-232** P House Hook  
 Secures CATV drop line to subscriber's house or building  
 Threaded Shank Suitable for Installation in Wood or Masonry



[9]

[9] **200-234** J Drive Hook  
 Supports drop-wire clamp to pole in the absence of house hooks  
 Threaded Shank Suitable for Installation in Wood or Masonry



[10]

[10] **200-236** O-Span Clamp  
 Provides drop-wire take-offs from strand and relieves drop-wire tension  
 Used with 1/4" to 3/8" Messenger Strands



[11]

[11] **200-240** C-Span Clamp  
 Provides drop-wire take-offs from strand and relieves drop-wire tension  
 Holds cable away from obstacles  
 Used with 1/4" to 3/8" Messenger Strands



## Satellite / CATV Drop Installation Materials

### Anchor Kit

- [1] **220-100** Anchor Kit with Anchors, Screws and Bit  
Clear Plastic Container with Clasp Closure  
Cut-Out Handle for Pegboard Hanging  
100 pcs. 8-10 x 1" Mounting Anchors  
100 pcs. #8 Steel Mounting Screws  
1 pc. 1/4" Masonry Drill Bit  
6 5/16"(W) x 3 3/8"(H) x 1 1/2"(D)



### Hex Head Mounting Screws

- [2] **220-110** 1/4" x 1 1/2" Hex Head Lag Screw
- [2] **220-115** 1/4" x 2" Hex Head Lag Screw
- [2] **220-120** 1/4" x 2 1/2" Hex Head Lag Screw
- [2] **220-125** 1/4" x 3" Hex Head Lag Screw
- [3] **220-210** 5/16" x 1 1/2" Hex Head Lag Screw
- [3] **220-215** 5/16" x 2" Hex Head Lag Screw
- [3] **220-220** 5/16" x 2 1/2" Hex Head Lag Screw
- [3] **220-225** 5/16" x 3" Hex Head Lag Screw
- [4] **220-322** 5/16" x 1 1/4" Hex Head Sheet Metal Screw
- [5] **220-425** 1/4" - 20 3" Phillips Panhead Screw

[1]

[2]

[3]

[4]

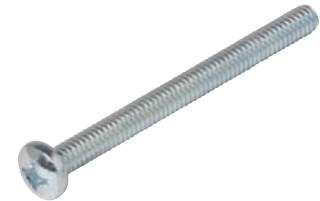
[5]

[6]

[7]

### Mounting Anchors

- [6] **220-500** Lead Double Expansion Anchor 1/4"  
Use 1/2" Drill Bit
- [7] **220-515** Plastic Mounting Anchor 6-8 x 1"  
Use 3/16" Drill Bit





# Satellite / CATV Drop Installation Materials



## DSS Quick Pipe Adapter

[8] **200-904** 1 3/8" DSS Easy-Install Pipe Adapter  
 8" Length Suitable for 2 7/8" to 4 1/2" ID Pipes  
 Adapts C-Band and PrimeStar pipes for  
 18" dishes  
 Powder-Coated Durable Finish

## F-F Flat Through Cable

[9] **205-090** 8" Flat F-F 75Ω Jumper  
 Cable Thickness 3/32"  
 Eliminates drilling through walls and  
 conveniently runs under or over  
 windows and doors  
 Mounting Adhesive-Taped Back

Colors Available WH



## Satellite Dish Level

[10] **200-991** 10x30mm Dual Satellite Dish Level  
 Used in Installation  
 Plastic Housing with Magnet



## Satellite / CATV Drop Installation Materials

### Cable Siding Clips

Available in Four Styles and Sizes for Attaching Coaxial Cable to Horizontal or Vertical Aluminum or Vinyl Siding  
High-Impact Plastic in Black or Clear  
UV Inhibitor™ protects from ultraviolet ray damage

- [1] **200-951** Horizontal RG59 Cable Clip
- [2] **200-952** Horizontal RG6 Vinyl-Siding
- [3] **200-953** Vertical RG59 Siding Clip
- [4] **200-954** Vertical RG6 Vinyl-Siding

Colors Available **BK** **CL**



### Coaxial Cable Clips

6-7mm Coaxial Nail-In Fasteners  
Attaches to wood, concrete, brick, masonry, plaster  
Zinc-Plated Pre-Inserted Hardened Steel Nail  
High-Impact Plastic

- [5] **200-955** RG59 Clips – 3/4" Nail – 6mm

Colors Available **BK**

- [5] **200-956** RG59 Clips – 3/4" Nail – 6mm

Colors Available **WH**

- [5] **200-960** RG6 Clips – 1" Nail – 7mm

Colors Available **BK**

- [5] **200-961** RG6 Clips – 1" Nail – 7mm

Colors Available **WH**

- [6] **200-962** RG6 Dual Clips – 1" Nail – 7mm

Colors Available **BK** **WH**



### Flat-Cable Clip

- [7] **300-954** Plastic Nail-In Fastener  
Suitable for 4C Flat Modular Cable  
Pre-Installed 1" Carbon-Steel Nails  
Suitable for Wood, Plaster, Mortar or Concrete Block

Colors Available **WH**



### Ground Wire Clip

- [8] **300-955** 10-14 AWG Ground Wire Clip  
Attaches to wood, concrete, brick, masonry and plaster  
Zinc-Plated Pre-Inserted Hardened Steel Nail – High-Impact Plastic

Colors Available **BK** **WH**



## Satellite / CATV Drop Installation Materials



### Grip-Clip™ Mounting Clips

Grip-Clip™ Cable Mounting Clips  
Automatically adjusts to coaxial wire size  
Provides strain relief without pinching or damage  
Pre-loaded screws and integral automatic ratchet mechanism allow for easy, one-handed installation  
UV Inhibitor™ protects from ultraviolet ray damage

[9] **200-963** Single Coax Grip-Clip™

Colors Available **BK** **GY** **WH**



[10] **200-965** Ground Wire Grip-Clip™

Colors Available **BK** **GY** **IV** **WH**



[11] **200-964** Dual Coax Grip-Clip™

Colors Available **BK** **GY** **WH**

### Nylon Cable Clamps

Clear Virgin 6/6 Nylon-UL94V2 Self-Extinguishing Clamps

[12] **400-505** 1/4" Cable Clamp – 3/8" Wide

[12] **400-510** 3/8" Cable Clamp – 1/2" Wide

[12] **400-515** 1/2" Cable Clamp – 1/2" Wide

Colors Available **CL**



### Metal Cable Clamps

[13] **400-520** 10 AWG Ground Aluminum Cable-Clip

[13] **400-525** Series 6 Cable Aluminum Cable-Clip

[13] **400-530** Steel E-Drop Cable Clip



## Satellite / CATV Drop Installation Materials

### Feed-Through Bushings

Seals wall openings and protects cable  
Impact-Resistant ABS Plastic Construction  
UV Inhibitor™ protects bushing from  
ultraviolet ray damage

[1] **200-982** RG59 Bushing

Colors Available **BK**

[1] **200-986** RG6 Bushing

Colors Available **BK** **CL** **IV** **WH**

[2] **200-988** RG6-Dual Bushing

Colors Available **BK** **CL** **IV**

[3] **200-984** RG6 Bushing with  
Ground and Messenger Knockouts

Colors Available **BK** **CL** **IV** **WH**

[4] **200-985** RG6-Dual Bushing with  
Ground and Messenger Knockouts

Colors Available **BK** **CL** **IV** **WH**

UVINHIBITOR™

[1]



UVINHIBITOR™

[2]



UVINHIBITOR™

[3]



UVINHIBITOR™

[4]



### Cable Strain-Relief Boots

Slip-On Insulated Strain-Relief Covers  
Protects and supports cable to prevent breakage

[5] **200-970** RG58 Cable Boot

[5] **200-972** RG59 Cable Boot

Colors Available **BK**

UVINHIBITOR™

[5]



UVINHIBITOR™

[6]



### Weather Boots

Tapered Inner-Diameter Weather Boots  
Suitable for Regular-Tri-Quad Shield Series 6 and  
Series 59 Coaxial Cable  
Flexible Rubber Construction  
UV Inhibitor™ Ultraviolet-Ray Resistant

[6] **200-974** 2" Short Boot – Tapered I.D. 6½-11mm

[7] **200-975** 2½" Long Boot – Tapered I.D. 6½-11mm

[8] **200-976** 2" Ribbed Short – Tapered I.D. 7-12mm

[7] **200-977** 2½" Long Boot – Tapered I.D. 6½-11mm

Colors Available **BK**

UVINHIBITOR™

[7]



UVINHIBITOR™

[8]



### Box Service Enclosure

[9] **220-710** Weather-Resistant Service Enclosure  
Provides secure enclosure for  
mounting splitters and terminating coax  
Weatherproof HDPE Construction with  
UV Inhibitor™ for Added Durability  
Padlock Eyelet for Added Security  
Generous ¾" x ½" Entrance Slots  
Accommodates multiple cables and  
allows for future expansion  
Removable Cover for Easy Access  
Mounts flat or on a pole using screw,  
cable tie or U-bolt slots  
6¼"(W) x 8¾"(H) x 2¾"(D)

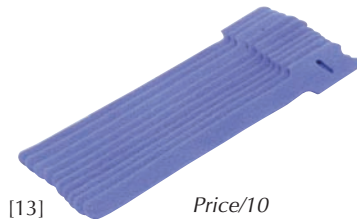
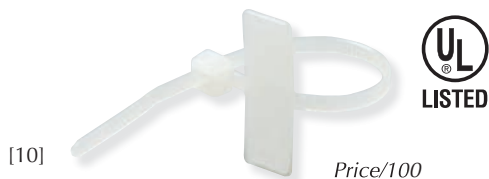
UVINHIBITOR™

[9]



**STEREN**®

## Satellite / CATV Drop Installation Materials



### Self-Locking Cable Ties

Self-Locking Tie-Wraps  
Bent Finger-Grip Tip Clear Virgin Nylon 6/6  
UL94V2 Self Extinguishing

- [10] **400-604** 3.9" 18-lbs Marker-Tie
- [11] **400-605** 4.3" 18-lbs Marker-Tie
- [12] **400-708** 8" 120-lbs Heavy Duty Tie
- [12] **400-712** 12" 120-lbs Heavy Duty Tie

Colors Available **CL**

- [12] **400-715** 15" 120-lbs Heavy Duty Tie
- [12] **400-804** 4" 18-lbs Cable-Tie
- [12] **400-806** 6" 18-lbs Cable-Tie
- [12] **400-808** 8" 18-lbs Cable-Tie
- [12] **400-812** 12" 40-lbs Cable-Tie
- [12] **400-815** 15" 40-lbs Cable-Tie
- [12] **400-828** 8" 50-lbs Cable-Tie
- [12] **400-832** 12" 50-lbs Cable-Tie
- [12] **400-835** 15" 50-lbs Cable-Tie
- [12] **400-841** 21" 50-lbs Cable-Tie

Colors Available **BK CL**

### Hook-and-Loop Wire Tie

- [13] **400-858** Hook-and-Loop Wire Tie  
Nylon Strap for Tying Cable – 8" Length  
Hook side instantly attaches to loop side  
Easy to Reopen and Reclose

Colors Available **BK BL**

### PVC Electrical Tape

Weather-Resistant PVC Electrical Tape  
3/4" Wide 0.18mm Thick

- [14] **400-904** 60' Non-UL Electrical Tape

Colors Available **BK**

- [14] **400-905** 60' UL Electrical Tape

Colors Available **BK BL GR WH**

### Self-Adhesive Tape

- [15] **221-410** 10' Self-Adhesive Tape for  
Insulating and Weatherproofing  
Seals to itself permanently  
3 3/4" Wide – 118 mil Thick

Colors Available **BK**

### Self-Sealing Tape

- [16] **400-911** Sealing Adhesive Tape  
Suitable for Weatherproofing Connections  
During Installation  
Weather-Resistant Black PVC  
Provides instant watertight seal  
Protects metal from corrosion  
20 mil thick – 1/2"(W) X 60"(L)

Colors Available **BK**

## Satellite / CATV Drop Installation Materials

### Fish Tape

- [1] **204-405** 100' Fish Tape with Dispenser  
 Used in Pulling Wires and Cables Inside Walls, Between Floors and in Conduit  
 Durable Steel Tape Construction  
 Ergonomic Hand Grip for Effective Tape Control  
 Enclosed in Sturdy ABS Plastic Dispenser  
 Retracting Trigger for Fast Rewinding  
 1/8"(W) x 100'(L)



[1]

### Cable Caddy

- [2] **204-407** Cable Caddy  
 Increases ease and efficiency of installing cables  
 Holds up to 1000' cable reels  
 Folds neatly for storage and transport  
 Lightweight, Durable Steel Construction  
 20"(W) x 12"(H) x 18 1/2"(D)  
 5 Per Box  
 52.91 lbs.



[2]

## Satellite / CATV Drop Installation Materials

### Tool Bags and Pouches

Rugged Fabric Bags, Reinforced in Critical Wear Areas  
 Weather-Resistant for Indoor and Outdoor Use  
 Durable stitching keeps integrity after years of use  
 Strong rivets keep bags, straps from breaking  
 Easy-Access Pockets for Organization and Efficiency  
 Ergonomic Design for Easy Carrying to and from Worksites  
 Won't damage walls, floors and countertops  
 Attractive Black and Brown Color Combination  
 Tools, Trays and Buckets Not Included



[3]



[4]



[5]



[6]

- [3] **204-451** 15-Pocket Tool Bag with  
 16" Tray Compartment  
 7 Inside/8 Outside Pockets  
 Extra Padded Carrying Handles for  
 Strength and Comfort  
 Comfortable, Adjustable Shoulder Strap  
 Metal Tool Snap and Electrical Tape Strap  
 Two Large Side Compartments with  
 Web Loops for Large-Handle Tools  
 Tools and Tray Not Included  
 Dimensions: 16"(L) x 11"(W) x 10"(H)
- [4] **204-452** 35-Pocket Tool Bucket Bag  
 8 Inside/27 Outside Pockets  
 Fits inside standard 5-gal. bucket  
 Large Interior Pockets and Room for  
 Big Tools, Spray Cans, etc.  
 Inside loop keeps hammer in place  
 Outside loop can dispense tape without  
 removing roll  
 Includes shallow outside pockets for  
 drill bits and screws  
 Tools and Bucket Not Included  
 Dimensions: 20"(L), fits 5-gal. bucket
- [5] **204-453** 23-Pocket Industrial Tool Bag  
 17 Inside/6 Outside Pockets  
 Padded Carrying Handles for  
 Strength and Comfort  
 Foam-padded sides and reinforced bottom  
 create semi-rigid framework  
 Comfortable, Adjustable Shoulder Strap  
 Tools Not Included  
 Dimensions: 16"(L) x 9"(W) x 9"(H)
- [6] **204-454** 28-Pocket Electrical and  
 Maintenance Tool Pouch  
 9 Inside/19 Outside Pockets  
 Box-shaped design keeps pouch steady on  
 flat surface  
 Includes many pockets for tools, drill bits,  
 electrical tape, etc.  
 Tools Not Included  
 Dimensions: 9"(L) x 9"(W) x 18"(H)



## Satellite / CATV Drop Installation Materials

### TV-Telephony Wall Plates

Modular TV and TV-Telephony Standard Wall Plates  
 Gold-Plated Telephony Contacts  
 High-Performance F81 Splices (200-058) Used in 2.5GHz Version Plates  
 High-Impact ABS Plastic – Flush-Mount Smooth Finish  
 Supplied with Matching-Color Mounting Screws  
 2 3/4"(W) x 4 1/2"(H)

[1] **200-250** Satellite Ribbon Cable Plate

Colors Available **AL IV WH**

[2] **200-251** TV F-Jack Plate

[3] **200-252** TV Dual F-Jack Plate

Colors Available **AL IV LA WH**

[4] **200-254** TV 1-Hole Plate

Colors Available **AL BR IV WH**

[5] **200-256** TV 2-Hole Plate

Colors Available **BR IV WH**

[6] **200-258** Blank Cover Plate

Colors Available **AL BR IV LA WH**

[7] **200-267** TV F-Jack Plate – 2.5GHz

[8] **200-268** TV Dual F-Jack Plate – 2.5GHz

Colors Available **AL BR IV WH**

[9] **300-234** 4C Tel-TV Jack Plate

Colors Available **AL IV LA WH**

[9] **300-235** 4C Tel-TV Jack Plate – 2.5GHz

Colors Available **AL IV WH**

[10] **300-237** 4C 2xTV Phone Plate

Colors Available **IV WH**

[10] **300-238** 4C 2xTV Phone Plate – 2.5GHz

[9] **301-234** 4C Tel-TV Jack Plate UL

Colors Available **AL IV WH**





## Satellite / CATV Drop Installation Materials

### Mid-Size TV-Telephony Plates

Modular TV and TV-Telephony Mid-Size Wall Plates  
 Gold-Plated Contacts – High-Impact ABS Plastic  
 Flush-Mount Smooth Finish  
 Supplied with Matching-Color Mounting Screws  
 3 1/8"(W) x 4 7/8"(H)

- [11] **200-411** TV Mid-Size Plate w/Coupler
- [12] **200-418** Blank Mid-Size Cover Plate
- [13] **300-233** 4C Tel-TV Jack Mid-Size

Colors Available **AL** **IV** **LA** **WH**

### Decorator-Style Wall Plates

Single Gang Decorator-Style Flush Plates  
 Gold-Plated Modular Jack Contacts  
 High-Impact ABS Plastic Mounting Bracket  
 Supplied with Matching-Color Mounting Screws  
 2 3/4"(W) x 4 1/2"(H)

- [14] **200-253** TV Decorator F-Jack – Gold

Colors Available **IV** **LA** **WH**

- [15] **200-255** TV Decorator Dual F – Gold
- [16] **200-260** 3-RCA Decorator – Gold  
 Yellow-Red-White Jack Insulators

Colors Available **IV** **WH**

- [17] **300-103** 4C Tel-TV Decorator Jack  
 Gold-Plated F81 Connector

Colors Available **IV** **LA** **WH**

### Economy Decorator Wall Plates

Flush-Mount TV Wall Plates  
 High-Impact ABS Plastic with Mounting Hardware  
 2 3/4"(W) x 4 1/2"(H)

- [18] **200-261** TV 1-Hole Economy Plate

Colors Available **BR** **IV** **WH**

- [19] **200-263** TV Offset-Hole Economy Plate

Colors Available **IV** **WH**

- [20] **200-265** F81 Economy Plate
- [20] **200-266** 1GHz F81 Economy Plate

Colors Available **BR** **IV** **WH**

### HDMI Wall Plates

Flush Mount Decorator-Style HDMI Wall Plates  
 Feed-Through Design  
 High-Impact ABS Plastic with Mounting Hardware  
 2 3/4"(W) x 4 1/2"(H)

- [21] **516-101** HDMI Wall Plate
- [22] **516-102** Dual HDMI Wall Plate
- [23] **516-117** HDMI + Component Video Wall Plate

Colors Available **WH**



## Satellite / CATV Drop Installation Materials

### Audio-Video RF Modulator

- [1] **203-101** Audio-Video NTSC RF Modulator  
 Connects RCA and S-Video inputs from  
 DVD players, camcorders,  
 video game system consoles or  
 any A/V equipment to an F-type output  
 Suitable for Older TV Sets Without RCA or  
 S-Video Inputs  
 RF Output Channels 3&4  
 RF Output Impedance 75Ω  
 Video Input Impedance 75/1kΩ  
 Audio Input Impedance 13±3kΩ  
 TV-ANT Insertion Loss 2dB @ 806MHz  
 Power Source 120VAC 60Hz 4.5W  
 5<sup>7</sup>/<sub>8</sub>"(W) x 1<sup>7</sup>/<sub>8</sub>"(H) x 3"(D)

[1]



### Audio-Video Selectors

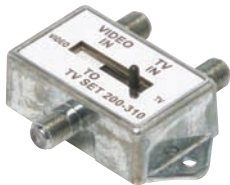
Automatic and Manual Audio-Video Selectors  
 Connects 4 audio-video sources to a single TV set  
 Suitable for DVD Players, DVRs/PVRs, VCRs,  
 Camcorders, Video Game System Consoles, etc.  
 Manual or automatic controls switch between  
 various sources, eliminating the need for multiple monitors

- [2] **200-470** Manual A/V Selector NTSC Modulator  
 4 S-Video and Composite Video Inputs  
 Integrated Ch 3/4 RF Modulator  
 Converts separate audio/video signals into  
 a single VHF-TV signal (Ch 3 or 4) viewable  
 on most TV sets  
 Includes 120VAC 4.5W transformer  
 9<sup>1</sup>/<sub>2</sub>"(W) x 5<sup>1</sup>/<sub>8</sub>"(H) x 1<sup>7</sup>/<sub>8</sub>"(D)

[2]



## Satellite / CATV Drop Installation Materials



[3]



[4]



[5]



[6]



[7]



[8]



[9]



[10]

### Coaxial Switches

Switches between 2 or 3 input sources  
 Hardware and Adhesive Pad Included  
 75Ω Inputs – 75Ω Output  
 Bandwidth 5-900MHz UHF-VHF-FM

- [3] **200-310** 2-Way Slide Switch – Low Cost  
60dB Isolation Diecast Housing
- [4] **200-315** 2-Way Push-Button Switch  
90dB High Isolation  
Heavy Duty Die-Cast Inner Housing  
Solid Push-Button Constant-Contact
- [5] **200-320** 2-Way Slide Switch  
75dB Isolation – Shielded Housing
- [6] **200-345** 3-Way Push-Button Switch  
60dB Isolation – Shielded Housing

### Matching Transformers

75/300Ω Impedance-Matching Baluns  
 Bandwidth 5-900MHz UHF-VHF-FM

- [7] **200-490** Indoor-Outdoor 75-300Ω Balun  
Sealed Molded PVC Construction  
300Ω Twin-Wire Leads  
Protective Weather Boot Included
- [8] **200-495** Indoor-Outdoor 75-300Ω Balun  
Sealed Molded PVC Construction  
16 AWG Solid Hook Terminals  
Protective Weather Boot Included
- [9] **200-500** Indoor 75-300Ω Balun
- [10] **200-510** Quick-Connect 300-75Ω Balun  
Insulation-Piercing Screws



# Audio / Video Connectivity Products

Audio Phone Plugs • Coaxial Power Plugs • Audio Video Adapters • Python™ Home Theater Y-Cable



Audio Phone Plugs  
C3



Audio Phone Jacks  
C3



Audio RCA Phone Connectors  
C4



Coaxial Power Plugs  
C4



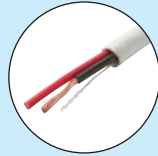
Banana Connectors  
C4



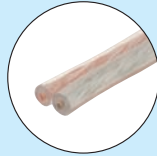
DIN Connectors  
C5



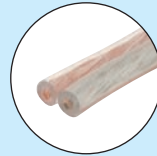
Bulk Speaker Cable  
C8



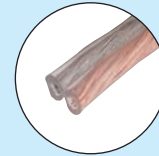
Professional Grade Audio Cable  
C7



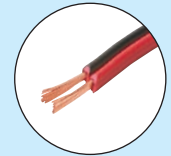
Python2™ Speaker Cable  
C7



Economy Speaker Cable  
C8



Coiled Speaker Cable  
C8



Bulk Hook-Up Cable  
C9



Python™ Home Theater Cables  
C12



Audio Patch Cords  
C13-C14



Microphone Cables  
C14



Optical Digital-AV Cables  
C15



Optical AV Cable Adapters  
C15

No photo  
available  
at this time.

Optical AV Cable Amplifier  
C15



High-Grade F Coaxial Cables  
C19



Weather-Resistant F Cables  
C20



RCA Coaxial Cables  
C21



Economy Video Patch Cords  
C21



RCA Video Patch Cords  
C21



Premium Video Patch Cord  
C22



Python™ Component  
Optical Cables  
C25



Python™ Component  
Video Cables  
C25



Python™ HDTV  
Component Cables  
C26



Python™ Component Video  
Mini Cables  
C26



Python™ SVGA  
Component Cables  
C27



VGA HD15 Cables  
C27



HDMI Cables  
C29



HDMI to DVI-D Cables  
C29



HDMI to DVI Adapters  
C30



Python™ Digital  
HDMI Repeater  
C30



Python™ Digital  
HDMI Switches  
C30

# Audio / Video Connectivity Products

Optical AV Cable Adapters • UHF Coaxial Cables • Premium Video Patch Cords • Component-Video Cables



Mini-DIN Connectors  
C5



Microphone Connectors  
C5



Car-Antenna Connector  
C5



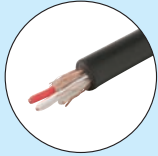
Speaker Terminal  
C6



Speaker Cable Connectors  
C5



Audio-Video Adapters  
C6



Bulk Microphone Cable  
C8



Personal Audio Y-Cables  
C9



Y-Cable Audio Adapters  
C10



Python™ Home Theater Y-Cables  
C10



RCA Audio Patch Cords  
C11



RCA Premium Patch Cords  
C12



S/PDIF Digital Audio Cables  
C16



BNC Coaxial Cables  
C17



High-Grade BNC Cables  
C17



UHF Coaxial Cables  
C17



F Coaxial Cables  
C18



F-Quick Coaxial Cables  
C18



Python™ Home Theater Cables  
C22



Camcorder Cables  
C22



S-Video Cables  
C23



S-Video Patch Cords  
C23



Optical S-Video Patch Cords  
C24



S-Video Y-Cables  
C24



DVI-A to VGA HD15 Cables  
C28



DVI to VGA HD15 Adapters  
C28



Python™ DVI-D  
Digital Interface Cables  
C28

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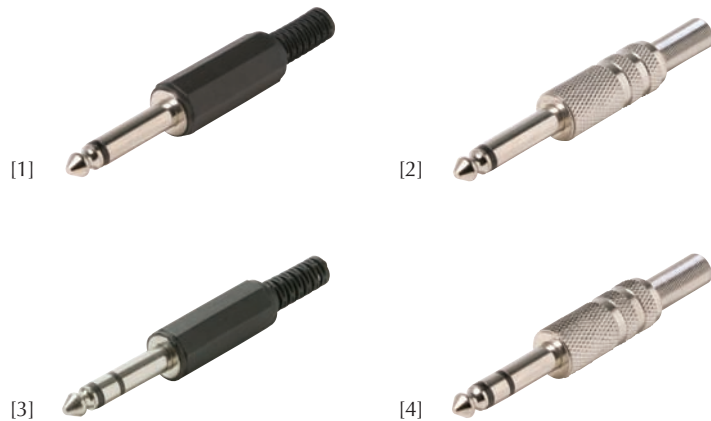
**QUICK - FIND**  
Guide to Product

# Audio / Video Connectivity Products

## Audio Phone Plugs

Integral Strain Relief  
Solder Terminals – Metal-Threaded Inserts

- [1] **250-100** 1/4" Mono Plug Plastic Handle
- [2] **250-105** 1/4" Mono Plug Metal Handle
- [3] **250-110** 1/4" Stereo Plug Plastic Handle
- [4] **250-115** 1/4" Stereo Plug Metal Handle
- [5] **250-125** 3.5mm Mono Plug Plastic Handle
- [6] **250-135** 3.5mm Stereo Plug Plastic Handle
- [7] **250-145** 3.5mm Mono Plug Metal Handle
- [8] **250-150** 3.5mm Stereo Plug Metal Handle
- [5] **250-165** 2.5mm Mono Plug Plastic Handle
- [6] **250-167** 2.5mm Stereo Plug Plastic Handle



## Audio Phone Jacks

Integral Strain Relief  
Solder Terminals – Metal-Threaded Inserts

- [9] **250-501** 1/4" Mono Jack Open – Panel
- [9] **250-502** 1/4" Mono Jack Closed – Panel
- [9] **250-503** 1/4" Stereo Jack Open – Panel
- [9] **250-504** 1/4" Stereo Jack Closed – Panel
- [10] **250-510** 1/4" Mono Jack Plastic Handle
- [11] **250-515** 1/4" Mono Jack Metal Handle
- [10] **250-520** 1/4" Stereo Jack Plastic Handle
- [11] **250-525** 1/4" Stereo Jack Metal Handle
- [12] **250-530** 3.5mm Mono Jack Open – Panel
- [12] **250-535** 3.5mm Stereo Jack Open – Panel
- [13] **250-540** 3.5mm Mono Jack Plastic Handle
- [13] **250-550** 3.5mm Stereo Jack Plastic Handle
- [14] **250-555** 3.5mm Stereo Jack Metal Handle



# Audio / Video Connectivity Products

## Audio RCA Phone Connectors

Solder Terminals



[15]



[16]

- [15] **250-170** RCA Plug Plastic Handle
- [16] **250-175** RCA Plug Molded Handle

Colors Available **BK** **RD**

- [17] **250-180** RCA Plug Metal Handle

Colors Available *None*

- [18] **250-610** RCA Jack Plastic Handle
- [19] **250-612** RCA Jack Molded Handle

Colors Available **BK** **RD**

- [20] **250-613** RCA Jack Metallic Handle
- [21] **250-615** RCA Jack Panel Mount-Black  
Black Insulator

Colors Available **BK**



[17]



[18]



[19]



[20]

## Coaxial Power Plugs

Black Plastic Handle with Strain Relief

- [22] **250-187** 2.1mm Coaxial Plug – 5.5mm OD
- [22] **250-189** 2.5mm Coaxial Plug – 5.5mm OD



[21]

## Banana Connectors

- [23] **250-200** Banana Plug Plastic
- [24] **250-570** Banana Jack Panel Mount
- [25] **250-572** Binding Post Panel Mount

Colors Available **BK** **RD**



[22]



[23]



[24]



[25]



# Audio / Video Connectivity Products

## DIN Connectors

Nickel-Plated Contacts – Solder Terminals  
Black Plastic Housing with Strain Relief

- [1] [250-205](#) 5-Contact DIN Plug
- [1] [250-220](#) 8-Contact DIN Plug
- [2] [250-585](#) 5-Contact DIN Jack
- [3] [250-586](#) 5-Contact DIN Jack Panel
- [2] [250-592](#) 8-Contact DIN Jack



## Mini-DIN Connectors

Nickel-Plated Contacts – Solder Terminals  
Black Plastic Housing with Strain Relief

- [4] [250-234](#) 4-Pin Plug – S-Video Connector
- [4] [250-235](#) 6-Pin Plug – Keyboard Connector
- [4] [250-236](#) 8-Pin Plug – Apple Macintosh
- [5] [250-238](#) 4-Pin Jack – S-Video Connector
- [5] [250-239](#) 6-Pin Jack – Keyboard Connector



## Microphone Connectors

- [6] [250-700](#) 3C XLR Plug Panel Mount
- [7] [250-705](#) 3C XLR Jack Panel Mount
- [8] [250-710](#) 3C XLR Plug with Strain Relief
- [9] [250-720](#) 3C XLR Jack with Strain Relief
- [10] [250-790](#) 4C Microphone Connector



## Car-Antenna Connector

- [11] [250-302](#) Motorola Car-Antenna Plug



## Speaker Terminal

- [12] [250-584](#) 3/4" x 3" Square Cup Terminal

## Speaker Cable Connector

- [13] [250-800](#) Speaker Pin Connector  
Crimp-On Gold-Plated Pins for  
High Conductivity – Precision Machined  
Soft PVC Cover Suitable for  
9-16 Gauge Speaker Cable

Colors Available **BK** **RD**

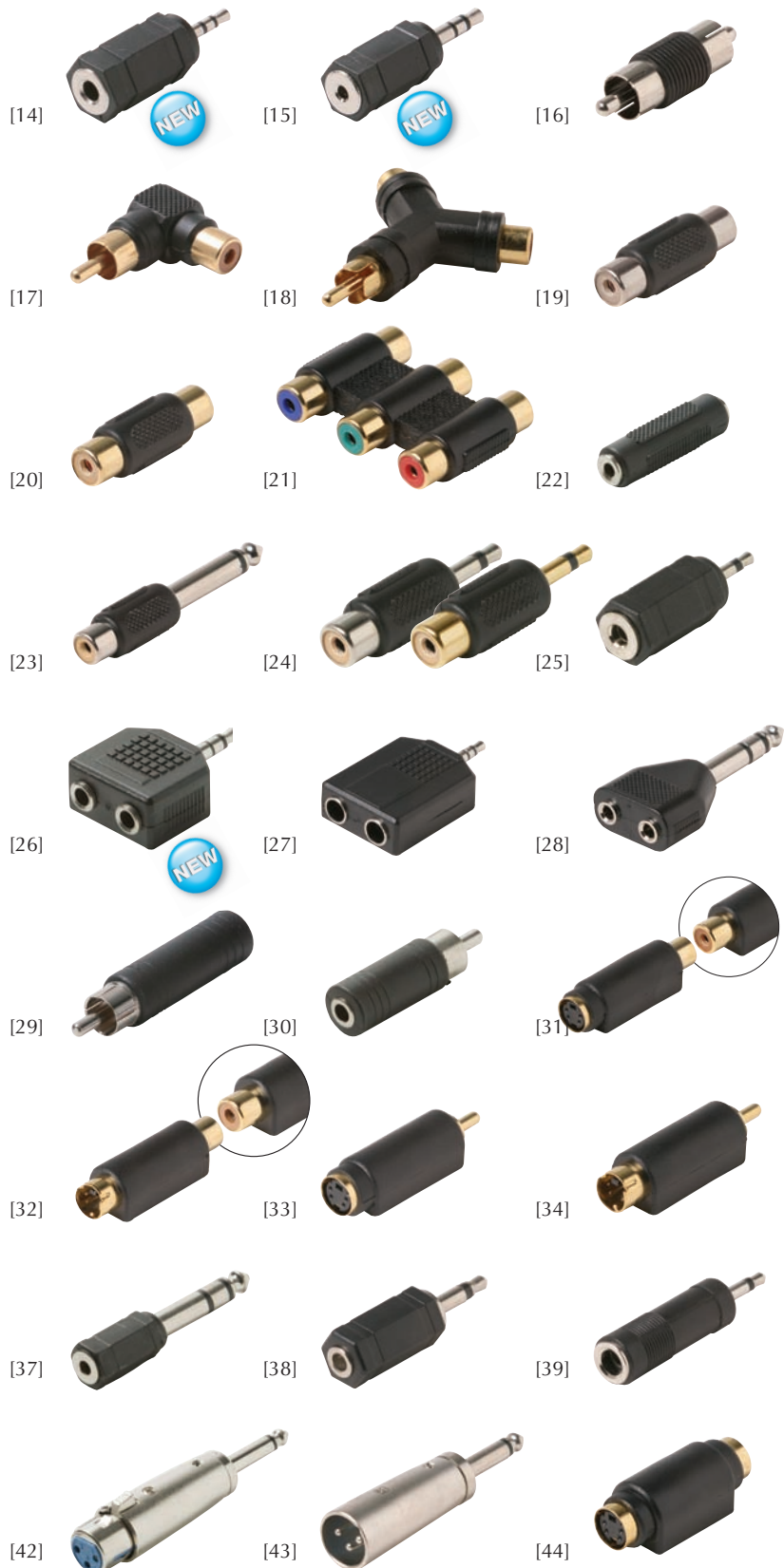




# Audio / Video Connectivity Products

## Audio-Video Adapters

Black Molded Plastic Construction  
Nickel or Gold-Plated Contacts



- [14] **251-002** 3.5mm Stereo Jack to 2.5mm Stereo Plug
- [15] **251-004** 2.5mm Stereo Jack to 3.5mm Stereo Plug
- [16] **251-110** RCA Coupler Plug-Plug
- [17] **251-111** RCA Jack to RCA Plug 90° Connector
- [18] **251-113** 2xRCA Jacks to RCA Plug
- [19] **251-115** RCA Coupler Jack-Jack
- [20] **251-116** RCA Coupler Jack-Jack – Gold
- [21] **251-117** RGB RCA Coupler 3 Jacks to 3 Jacks
- [22] **251-118** 3.5mm Stereo Jack to 3.5mm Stereo Jack
- [23] **251-120** RCA Jack to 1/4" Mono Plug
- [24] **251-122** RCA Jack to 3.5mm Mono Plug
- [25] **251-125** 3.5mm Mono Jack to 2.5mm Mono Plug
- [26] **251-130** 2x3.5mm Stereo Jacks to 3.5mm Stereo Plug
- [26] **251-134** 2x3.5mm Stereo Jacks to 2.5mm Stereo Plug
- [27] **251-140** 2x1/4" Stereo Jacks to 3.5mm Stereo Plug
- [28] **251-142** 2x3.5mm Stereo Jacks to 1/4" Stereo Plug
- [29] **251-149** 1/4" Mono Jack to RCA Plug
- [30] **251-150** 3.5mm Mono Jack to RCA Plug
- [31] **251-151** S-Video Jack to RCA Jack
- [32] **251-152** S-Video Plug to RCA Jack
- [33] **251-153** S-Video Jack to RCA Plug
- [34] **251-154** S-Video Plug to RCA Plug
- [35] **251-155** 1/4" Stereo Jack to 3.5mm Stereo Plug
- [36] **251-156** 3.5mm Mono Jack to 1/4" Mono Plug
- [37] **251-160** 3.5mm Stereo Jack to 1/4" Stereo Plug
- [38] **251-165** 3.5mm Stereo Jack to 3.5mm Mono Plug
- [39] **251-175** 1/4" Mono Jack to 3.5mm Mono Plug
- [24] **251-200** RCA Jack to 3.5mm Mono Plug – Gold
- [40] **251-310** 3C XLR Jack to XLR Jack
- [41] **251-320** 3C XLR Plug to XLR Plug
- [42] **251-330** 3C XLR Jack to 1/4" Mono Plug
- [43] **251-340** 3C XLR Plug to 1/4" Mono Plug
- [44] **251-410** 4-Pin Mini-DIN Jack to Jack
- [45] **260-700** Toslink-Toslink Extension Adapter
- [46] **260-710** Toslink to Mini-Plug Adapter



## Audio / Video Connectivity Products

### Professional Grade Audio Cable

Professional-Grade Audio Cable for Exceptional Performance  
 Ideal for Digital/Analog Speaker and Home Theater Systems  
 Multiconductor cable reduces need to pull multiple wires  
 Superior Quality Stranded Copper Conductors  
 High-Strand-Count Wire for Excellent Audio Signal Transfer  
 Color-Coded Flame Retardant PVC Insulation  
 UL or ETL Listed – NEC Type CL3 – Supplied in Pull-Boxes

[1] **255-932** 500' 16-2 Professional-Grade Audio Cable

Colors Available **BL** **WH**

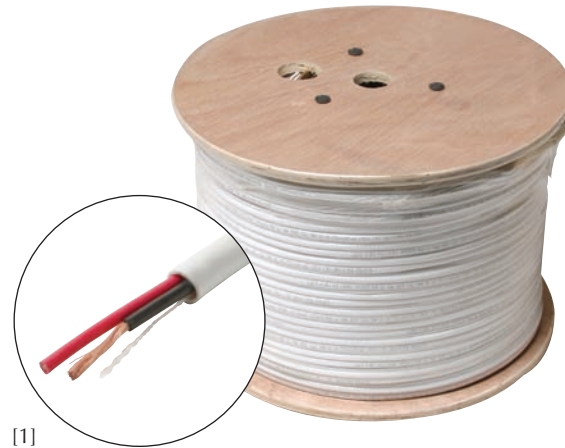
[2] **255-934** 500' 16-4 Professional-Grade Audio Cable

Colors Available **PK** **WH**

[1] **255-936** 500' 18-2 Professional-Grade Audio Cable

[2] **255-938** 500' 18-4 Professional-Grade Audio Cable

Colors Available **WH**



[1]

### Python™ Speaker Cable

Ultra-Flexible High-Definition Speaker Cable  
 Exceptional Performance, Sound Quality for  
 Professional Speaker and Audio Connections  
 Delivers rich, realistic sound in long runs  
 Dense, Finely Stranded Parallel Rope-Lay  
 10 and 12 Gauge Wire, High Twist Count  
 Clear PVC Jacket – Blue Polarity Stripe

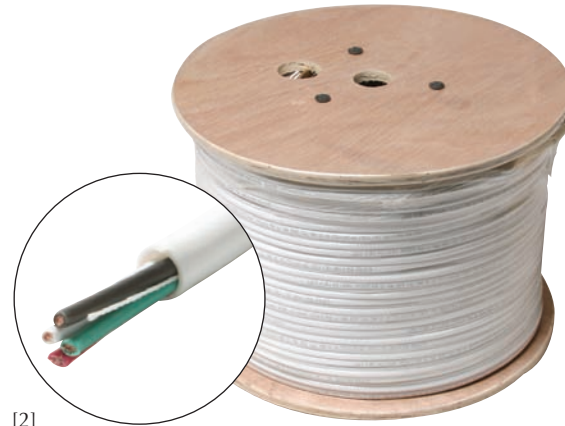
[3] **255-410** 500' 10 Gauge Python™ Speaker Cable

[3] **255-413** 500' 12 Gauge Python™ Speaker Cable

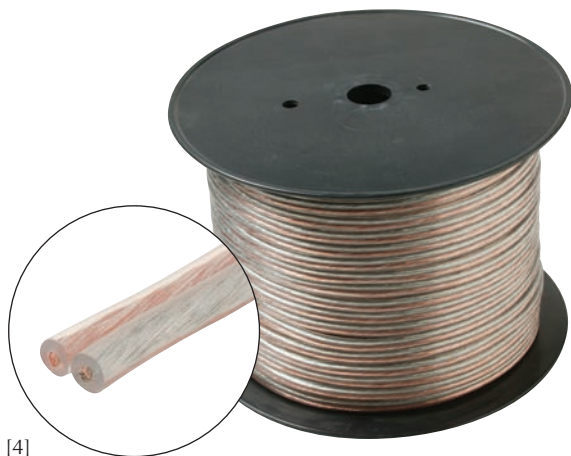
[4] **255-510** 100' 10 Gauge Python™ Speaker Cable

[4] **255-513** 100' 12 Gauge Python™ Speaker Cable

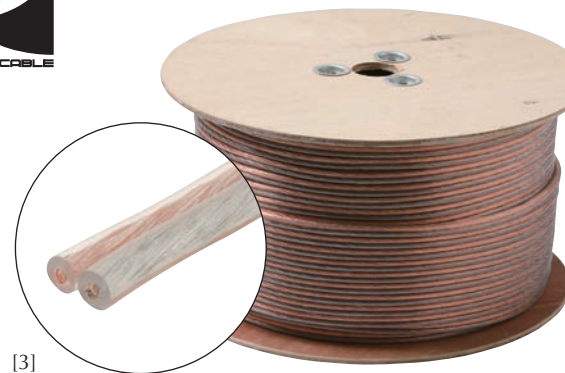
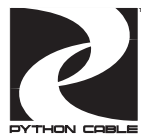
Colors Available **CL**



[2]



[4]



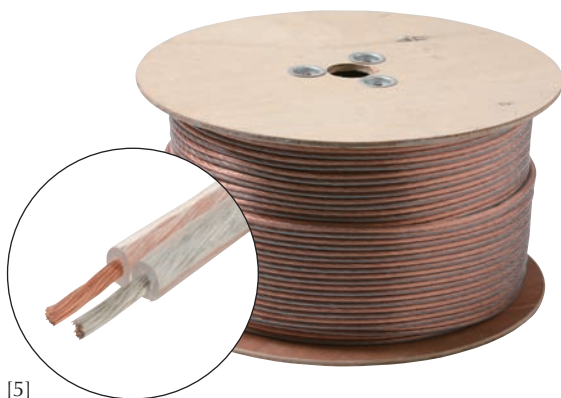
[3]



# Audio / Video Connectivity Products

## Bulk Speaker Cable

Standard Application Speaker Cable  
 Good Performance and Sound Quality for  
 Most Speaker and Audio Equipment Connections  
 Delivers fine quality sound in long runs  
 Clear Flexible PVC Jacket – Spool



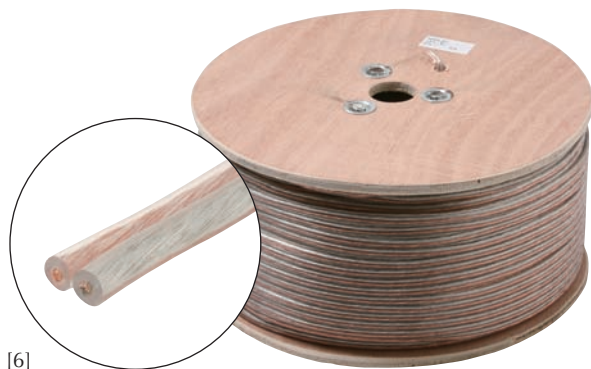
[5]

- [5] **255-314CL** 1000' 14-Gauge Clear
- [5] **255-316CL** 1000' 16-Gauge Clear
- [5] **255-318CL** 1000' 18-Gauge Clear
- [5] **255-320CL** 1000' 20-Gauge Clear
- [5] **255-322CL** 1000' 22-Gauge Clear
- [5] **255-324CL** 1000' 24-Gauge Clear
- [5] **255-412CL** 500' 12-Gauge Clear
- [5] **255-414CL** 500' 14-Gauge Clear
- [5] **255-416CL** 500' 16-Gauge Clear
- [5] **255-418CL** 500' 18-Gauge Clear
- [5] **255-512CL** 100' 12-Gauge Clear
- [5] **255-514CL** 100' 14-Gauge Clear
- [5] **255-516CL** 100' 16-Gauge Clear
- [5] **255-518CL** 100' 18-Gauge Clear
- [5] **255-712CL** 50' 12-Gauge Clear
- [5] **255-714CL** 50' 14-Gauge Clear
- [5] **255-716CL** 50' 16-Gauge Clear
- [5] **255-718CL** 50' 18-Gauge Clear
- [5] **255-720CL** 50' 20-Gauge Clear

Colors Available CL

## Economy Speaker Cable

Economy-Grade Speaker Cable  
 Acceptable Performance for Speaker and  
 Audio Equipment Connections  
 Clear Flexible PVC Jacket – Spool



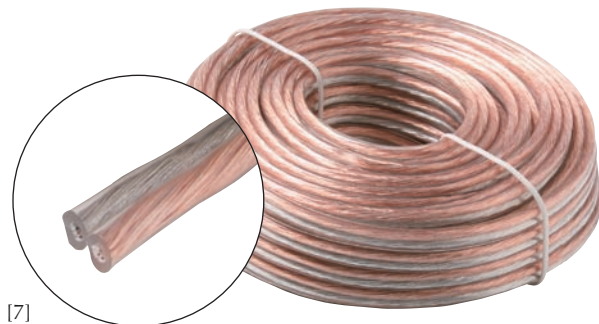
[6]

- [6] **255-315** 1000' 14 Gauge Consumer-Grade
- [6] **255-317** 1000' 16 Gauge Consumer-Grade
- [6] **255-319** 1000' 18 Gauge Consumer-Grade

Colors Available CL

## Coiled Speaker Cable

Coiled, Tied Standard Application Speaker Cable  
 Good Performance and Sound Quality for  
 Most Speaker and Audio Equipment Connections  
 Delivers fine quality sound in long runs  
 Clear Flexible PVC Jacket



[7]

- [7] **255-715** 50' 14-Gauge – Coiled-Tied
- [7] **255-717** 50' 16-Gauge – Coiled-Tied
- [7] **255-719** 50' 18-Gauge – Coiled-Tied
- [7] **255-814** 25' 14-Gauge – Coiled-Tied
- [7] **255-816** 25' 16-Gauge – Coiled-Tied
- [7] **255-818** 25' 18-Gauge – Coiled-Tied

Colors Available CL



## Audio / Video Connectivity Products

### Bulk Hook-Up Cable

General Purpose Audio Hook-Up Wire  
Red-Black Flexible PVC Jacket 2.8mm OD  
16- or 18-Gauge Copper Wire

- [1] **255-316RB** 1000' 16 Gauge Red-Black
- [1] **255-318RB** 1000' 18 Gauge Red-Black
- [1] **255-516RB** 100' 16-Gauge Red-Black
- [1] **255-518RB** 100' 18-Gauge Red-Black
- [1] **255-716RB** 50' 16-Gauge Red-Black
- [1] **255-718RB** 50' 18-Gauge Red-Black

Colors Available 



[1]

### Bulk Microphone Cable

High Reliability, Professional Microphone Cable  
Suitable for Microphones, Musical Instruments and  
Home Entertainment  
Low-Loss 95% Spiral-Wound Copper Shield  
Black Ultra-Flexible Rubber Jacket

- [2] **256-210** 500' 2-Conductor Microphone Cable
- [2] **256-220** 1000' 2-Conductor Microphone Cable



[2]

### Personal Audio Y-Cables

Transfers audio to and from a personal audio player and  
other devices  
Suitable for Portable CD Players, MP3/MP4 Players, PC  
Sound Cards and Other Devices  
2.8mm O.D. White PVC Jacket  
Fully Molded Nickel-Plated Connectors

- [3] **252-001** 6-in 2 3.5mm Jacks to 3.5mm Plug
- [3] **252-002** 2-ft 2 3.5mm Jacks to 3.5mm Plug
- [3] **252-006** 6-ft 2 3.5mm Jacks to 3.5mm Plug
- [4] **252-051** 6-in 2-RCA Plugs to 3.5mm Plug
- [4] **252-052** 2-ft 2-RCA Plugs to 3.5mm Plug
- [4] **252-056** 6-ft 2-RCA Plugs to 3.5mm Plug
- [4] **252-062** 12-ft 2-RCA Plugs to 3.5mm Plug

Colors Available 



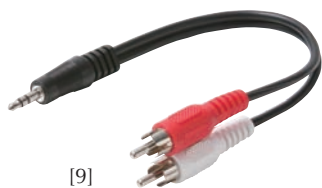
[3]



[4]



# Audio / Video Connectivity Products



## Y-Cable Audio Adapters

Shielded Y-Cables Black PVC Jacket  
Fully Molded Nickel-Plated RCA Plugs  
Color-Coded Red-White to Black

[5] **255-010** 6-in 2-RCA Jacks to RCA Plug

Colors Available **BK** **RD** **WH**

[6] **255-020** 6-in 2-RCA Plugs to RCA Plug

[7] **255-025** 6-in 2-RCA Plugs to RCA Jack

[8] **255-036** 6-in 2-RCA Plugs to 3.5mm Stereo Jack

[9] **255-037** 6-in 2-RCA Plugs to Stereo Plug

[10] **255-038** 6-in 2-RCA Jacks to 3.5mm Stereo Plug

[11] **255-039** 6-in 2 3.5mm Stereo Plugs to 3.5mm Stereo Jack

[12] **255-042** 6-in 2 3.5mm Stereo Jacks to 3.5mm Stereo Plug

[13] **255-043** 6-ft 2 a3.5mm Stereo Jacks to 3.5mm Stereo Plug

[14] **255-045** 6-ft 2-RCA Plugs to 3.5mm Stereo Plug

[14] **255-047** 12-ft 2-RCA Plugs to 3.5mm Stereo Plug

[15] **255-048** 6-ft 2-RCA Jacks to 3.5mm Stereo Plug

[16] **255-055** 6-in 2 RCA Plugs to 1/4" Stereo Plug

[17] **255-059** 6-in 2-RCA Jacks to 1/4" Mono Plug

[18] **255-062** 6-in 1/4" Stereo Jacks to 1/4" Stereo Plug

## Python™ Home Theater Y-Cables

Python™ Home Theater Y-Cable Audio Interconnects  
Unparalleled Quality and Top-Line Performance for  
Home Theater Audio Equipment  
Ultra Flexible Rubberized PVC Jacket  
Color-Coded – Fully Molded Construction

[19] **254-045** 6-ft 2-RCA Plugs to 3.5mm Stereo Plug

[20] **254-055** 6-in 2 3.5mm Jacks to 3.5mm Stereo Plug

Colors Available **BL**

[21] **254-206** 6-in 2 RCA-Jacks to RCA Plug

[22] **254-207** 6-in 2 RCA-Plugs to RCA Jack

Colors Available **IV**



# Audio / Video Connectivity Products

## RCA Audio Patch Cords

Shielded RCA Patch Cords

PVC Jacket – Fully Molded Construction

High-Retention RCA Plugs

Color-Coded Red-White/Red-White or Black-Black

- [1] **255-100** 6' RCA Jack to RCA Plug
- [1] **255-105** 10' RCA Jack to RCA Plug
- [2] **255-110** 6' RCA Plug to RCA Plug
- [2] **255-115** 10' RCA Plug to RCA Plug
- [2] **255-117** 25' RCA Plug to RCA Plug
- [3] **255-118** 25' RCA Plug to Plug – 24 AWG
- [4] **255-120** 3' 2-RCA Plugs to 2-RCA Plugs
- [5] **255-121** 3' 2-RCA Plugs to 2-RCA Plugs – Gold
- [4] **255-125** 6' 2-RCA Plugs to 2-RCA Plugs
- [5] **255-126** 6' 2-RCA Plugs to 2-RCA Plugs – Gold
- [4] **255-130** 12' 2-RCA Plugs to 2-RCA Plugs
- [5] **255-131** 12' 2-RCA Plugs to 2-RCA Plugs – Gold
- [4] **255-134** 20' 2-RCA Plugs to 2-RCA Plugs
- [4] **255-135** 25' 2-RCA Plugs to 2-RCA Plugs
- [5] **255-136** 25' 2-RCA Plugs to 2-RCA Plugs – Gold
- [4] **255-138** 50' 2-RCA Plugs to 2-RCA Plugs
- [6] **255-140** 6' 2-RCA Plugs – RCA Piggyback
- [6] **255-145** 12' 2-RCA Plugs – RCA Piggyback
- [7] **255-150** 6' 4-RCA Plug-Plug – Color Coded
- [8] **255-175** 6' 2-RCA Jacks to 2-RCA Plugs



[1]



[2]



[3]



[4]



[5]



[6]

Red  
White



[7]

Red  
White  
Yellow  
Black



[8]



# Audio / Video Connectivity Products



[9]

## RCA Premium Patch Cords

Dual RCA Premium Patch Cords  
 Black PVC Jacket  
 High-Retention RCA Plugs  
 Color-Coded Red-White to Red-White

- [9] **255-220** 3' RCA Premium Patch Cord
- [9] **255-225** 6' RCA Premium Patch Cord
- [9] **255-230** 12' RCA Premium Patch Cord
- [9] **255-235** 18' RCA Premium Patch Cord
- [9] **255-240** 25' RCA Premium Patch Cord



[10]

## Python™ Home Theater Cables

High-Definition Home Theater RCA Interconnects  
 Unparalleled Quality and Top-Line Performance for  
 Home Theater Audio Equipment  
 Ultra-Flexible Rubberized PVC Jacket, 6.0mm OD  
 High-Retention RCA Plugs  
 Color-Coded – Fully Molded Construction

- [10] **254-110** 3' 1-RCA Python™ Cable
- [10] **254-115** 6' 1-RCA Python™ Cable
- [10] **254-120** 12' 1-RCA Python™ Cable
- [10] **254-125** 25' 1-RCA Python™ Cable
- [10] **254-130** 50' 1-RCA Python™ Cable
- [10] **254-135** 75' 1-RCA Python™ Cable
- [10] **254-140** 100' 1-RCA Python™ Cable
- [11] **254-210** 3' 2-RCA Python™ Cable
- [11] **254-215** 6' 2-RCA Python™ Cable
- [11] **254-220** 12' 2-RCA Python™ Cable
- [11] **254-225** 25' 2-RCA Python™ Cable
- [11] **254-230** 50' 2-RCA Python™ Cable
- [11] **254-235** 75' 2-RCA Python™ Cable
- [11] **254-240** 100' 2-RCA Python™ Cable

Colors Available **BL**



[11]



# Audio / Video Connectivity Products

## Audio Patch Cords

Suitable for General Audio Applications

Black PVC Jacket

Black PVC Guitar Cord Jacket

Fully Molded Construction

- [1] **252-601** 1.5' 2.5mm Stereo Plug to Plug
- [1] **252-603** 3' 2.5mm Stereo Plug to Plug
- [1] **252-606** 6' 2.5mm Stereo Plug to Plug
- [1] **252-612** 12' 2.5mm Stereo Plug to Plug
- [2] **252-651** 1.5' 2.5mm Stereo Plug to Jack
- [2] **252-653** 3' 2.5mm Stereo Plug to Jack
- [2] **252-656** 6' 2.5mm Stereo Plug to Jack
- [2] **252-662** 12' 2.5mm Stereo Plug to Jack
- [3] **252-682** 6' Stereo Headphone 3.5mm Jack to 2.5mm Plug
- [4] **252-684** 6' 2.5mm Stereo Plug to 3.5mm Plug
- [5] **255-155** 2' 3.5mm Mono Plug to Plug
- [5] **255-160** 6' 3.5mm Mono Plug to Plug
- [5] **255-165** 10' 3.5mm Mono Plug to Plug
- [6] **255-170** 6' 3.5mm Mono Plug to RCA Plug
- [7] **255-185** 10' Coiled 3.5mm Extension Cable  
3.5mm Stereo Plug to Stereo Jack
- [7] **255-187** 25' Coiled 3.5mm Extension Cable  
3.5mm Stereo Plug to Stereo Jack





# Audio / Video Connectivity Products



[8]



[9]



[10]



[11]



[12]



[13]



[14]



[15]

## Audio Patch Cords

Suitable for General Audio Applications  
 Black PVC Jacket  
 Black PVC Guitar Cord Jacket  
 Fully Molded Construction

- [8] **255-190** 25' Guitar Replacement Cable  
1/4" Mono Plug to 1/4" Mono Plug
- [9] **255-195** 25' Coiled 1/4" Stereo Extension Cable  
1/4" Stereo Plug to 1/4" Stereo Jack
- [10] **255-255** 2' 3.5mm Stereo Plug to Plug
- [10] **255-258** 6' 3.5mm Stereo Plug to Plug
- [10] **255-262** 12' 3.5mm Stereo Plug to Plug
- [10] **255-264** 25' 3.5mm Stereo Plug to Plug
- [11] **255-265** 6' 3.5mm Stereo Plug to Jack
- [11] **255-268** 12' 3.5mm Stereo Plug to Jack
- [11] **255-269** 25' 3.5mm Stereo Plug to Jack
- [12] **255-272** 50' 3.5mm Stereo Plug to Plug
- [13] **255-274** 50' 3.5mm Stereo Plug to Jack

## Microphone Cables

Professional Quality Microphone Cables  
 Suitable for Microphones, Musical Instruments and  
 Home Entertainment Systems  
 6.0mm OD Black Flexible Rubber Jacket  
 Low-Loss Heavy Gauge Cable

- [14] **255-290** 20' Microphone Cable  
1/4" Mono-Plug to 3-Pin XLR Jack
- [14] **255-293** 60' Microphone Cable  
1/4" Mono-Plug to 3-Pin XLR Jack
- [15] **255-295** 20' Microphone Extension Cable  
3-Pin XLR Plug to XLR Jack
- [15] **255-298** 60' Microphone Extension Cable  
3-Pin XLR Plug to XLR Jack



# Audio / Video Connectivity Products

## Optical Digital-AV Cables

Suitable for General Digital Audio Applications  
 Suitable for CD, MiniDisc, DVD, MP3 Applications  
 OD Blue PVC Jacket  
 Fully Molded Construction with Strain Relief

- [1] **260-003** 3' Toslink to Toslink Cable
- [1] **260-006** 6' Toslink to Toslink Cable
- [1] **260-012** 12' Toslink to Toslink Cable
- [2] **260-103** 3' Toslink to Mini-Plug Cable
- [2] **260-106** 6' Toslink to Mini-Plug Cable
- [2] **260-112** 12' Toslink to Mini-Plug Cable
- [3] **260-203** 3' Mini-Plug to Mini-Plug Cable
- [3] **260-206** 6' Mini-Plug to Mini-Plug Cable
- [3] **260-212** 12' Mini-Plug to Mini-Plug Cable

Colors Available **BL**



[1]

## Optical AV Cable Adapters

- [4] **260-700** Toslink-Toslink Extension Adapter
- [5] **260-710** Toslink to Mini-Plug Adapter

## Optical AV Cable Amplifier

- [6] **260-720** Toslink-to-Toslink Cable Amplifier  
 Allows optical signal to travel up to 50'  
 Links two Toslink optical cables  
 Includes AC-to-DC converter



[2]

[4]



[3]



[5]



[6]

*No photo  
 available  
 at this time.*



# Audio / Video Connectivity Products

## SPDIF Digital Audio Cables

Digital Interface (S/PDIF) Cables  
 Provides superior connections for digital audio equipment  
 Fully Supports S/PDIF Audio File Transfer Format  
 Super Flex Rubberized PVC Jacket  
 Fully Molded Construction for Increased Reliability  
 Convex Optical Lens for Optimum Performance  
 PVC Jacket



[7]

- [7] **254-006** 6' S/PDIF Digital Cable RCA-RCA
- [7] **254-012** 12' S/PDIF Digital Cable RCA-RCA
- [8] **260-306** 6' S/PDIF Digital Optical Cable Toslink-Toslink
- [8] **260-312** 12' S/PDIF Digital Optical Cable Toslink-Toslink

Colors Available OR



[8]



# Audio / Video Connectivity Products

## BNC Coaxial Cables

BNC Plug to BNC Plug Coaxial Cables  
 RG58, RG58A-Stranded, RG59, RG6  
 75Ω and 50Ω – Nickel-Plated Connectors

- [1] **205-521** 3' RG59/U BNC-BNC Cable
- [1] **205-523** 3' RG58/U BNC-BNC Cable
- [1] **205-525** 6' RG59/U BNC-BNC Cable
- [1] **205-527** 6' RG58/U BNC-BNC Cable
- [1] **205-528** 10' RG58/U BNC-BNC Cable
- [1] **205-529** 12' RG59/U BNC-BNC Cable
- [1] **205-530** 15' RG58A/U BNC-BNC Cable
- [1] **205-537** 25' RG59/U BNC-BNC Cable
- [1] **205-540** 25' RG58/U BNC-BNC Cable
- [1] **205-547** 50' RG59/U BNC-BNC Cable
- [1] **205-550** 50' RG58/U BNC-BNC Cable
- [1] **205-570** 100' RG58/U BNC-BNC Cable



[1]

## High-Grade BNC Cables

75Ω RG6/U UL Listed Professional BNC Cables  
 Crimped Precision Machined Zinc-Alloy BNC Connectors  
 Double Aluminum Foil Shield Plus  
 60% Copper Braid Shield

- [2] **205-580** 3' RG6 BNC-BNC Cable – UL
- [2] **205-582** 6' RG6 BNC-BNC Cable – UL
- [2] **205-586** 12' RG6 BNC-BNC Cable – UL
- [2] **205-590** 25' RG6 BNC-BNC Cable – UL
- [2] **205-592** 50' RG6 BNC-BNC Cable – UL
- [2] **205-596** 100' RG6 BNC-BNC Cable – UL

Colors Available **BK**



[2]



## UHF Coaxial Cables

UHF Plug to UHF Plug Coaxial Cables  
 50Ω Low-Loss RG58/U or RG8x-Mini  
 Fully Molded – Nickel-Plated Connectors

- [3] **205-603** 3' RG58/U UHF-UHF Cable
- [3] **205-606** 6' RG58/U UHF-UHF Cable
- [3] **205-612** 12' RG58/U UHF-UHF Cable
- [3] **205-703** 3' Mini-RG8x UHF-UHF Cable
- [3] **205-706** 6' Mini-RG8x UHF-UHF Cable
- [3] **205-709** 9' Mini-RG8x UHF-UHF Cable
- [3] **205-712** 12' Mini-RG8x UHF-UHF Cable
- [3] **205-750** 50' Mini-RG8x UHF-UHF Cable



[3]



# Audio / Video Connectivity Products

## F Coaxial Cables

Suitable for General Video Applications  
75Ω Low-Loss RG59/U Coaxial Cables



- [4] [205-000](#) 1' RG59 F-F Cable
- [4] [205-005](#) 2' RG59 F-F Cable

Colors Available **BK**

- [4] [205-010](#) 3' RG59 F-F Cable
- [4] [205-015](#) 6' RG59 F-F Cable

Colors Available **BK** **WH**

- [4] [205-018](#) 9' RG59 F-F Cable

Colors Available **BK**

- [4] [205-020](#) 12' RG59 F-F Cable
- [4] [205-030](#) 25' RG59 F-F Cable
- [4] [205-035](#) 50' RG59 F-F Cable
- [4] [205-045](#) 100' RG59 F-F Cable

Colors Available **BK** **WH**

- [5] [205-210](#) 3' RG59 F-F Cable – Gold
- [5] [205-215](#) 6' RG59 F-F Cable – Gold
- [5] [205-220](#) 12' RG59 F-F Cable – Gold
- [5] [205-230](#) 25' RG59 F-F Cable – Gold
- [5] [205-233](#) 35' RG59 F-F Cable – Gold

Colors Available **BK**



## F-Quick Coaxial Cables

Suitable for General Video Applications  
75Ω Low-Loss RG59/U Coaxial Cables



- [6] [205-110](#) 3' F-F Quick Cable
- [6] [205-115](#) 6' F-F Quick Cable
- [6] [205-120](#) 12' F-F Quick Cable
- [7] [205-310](#) 3' F-F Quick Cable – Gold
- [7] [205-315](#) 6' F-F Quick Cable – Gold

Colors Available **BK**



# Audio / Video Connectivity Products

## High-Grade F Coaxial Cables

75Ω RG6/U UL Listed High Definition Cables  
 Suitable for DSS, C/Ku Satellite Installations  
 High-Performance 100% Fully Swept to 3000Mhz/3GHz  
 60% CCS Braid Shield

- [1] **205-408** 1' RG6 UL F-F Cable
- [1] **205-410** 3' RG6 UL F-F Cable
- [1] **205-415** 6' RG6 UL F-F Cable
- [1] **205-418** 9' RG6 UL F-F Cable
- [1] **205-420** 12' RG6 UL F-F Cable
- [1] **205-423** 15' RG6 UL F-F Cable
- [1] **205-425** 18' RG6 UL F-F Cable
- [1] **205-430** 25' RG6 UL F-F Cable
- [1] **205-435** 50' RG6 UL F-F Cable
- [1] **205-440** 75' RG6 UL F-F Cable
- [1] **205-445** 100' RG6 UL F-F Cable

Colors Available **BK** **WH**

- [1] **205-450** 150' RG6 UL F-F Cable
- [2] **205-910** 3' RG6 UL F-F Cable – Gold
- [2] **205-915** 6' RG6 UL F-F Cable – Gold
- [2] **205-918** 9' RG6 UL F-F Cable – Gold
- [2] **205-920** 12' RG6 UL F-F Cable – Gold
- [2] **205-923** 15' RG6 UL F-F Cable – Gold
- [2] **205-930** 25' RG6 UL F-F Cable – Gold
- [2] **205-933** 35' RG6 UL F-F Cable – Gold
- [2] **205-945** 100' RG6 UL F-F Cable – Gold
- [2] **205-950** 150' RG6 UL F-F Cable – Gold

Colors Available **BK**



[1]



[2]

# Audio / Video Connectivity Products

## Weather-Resistant F Cables

75Ω RG6/U UL Listed Professional F Cables  
 Suitable for DSS, C/Ku Satellite Installations  
 Crimped Precision Machined Brass F-Connectors  
 Weatherproof O-Ring – Silicone Compound Sealed  
 PVC Jacket



[3]



[3] **208-420** 12' RG6 UL F-F Cable

Colors Available **BK** **WH**

[3] **208-423** 15' RG6 UL F-F Cable

[3] **208-425** 18' RG6 UL F-F Cable

Colors Available **BK**

[3] **208-430** 25' RG6 UL F-F Cable

[3] **208-435** 50' RG6 UL F-F Cable

[3] **208-440** 75' RG6 UL F-F Cable

[3] **208-445** 100' RG6 UL F-F Cable

[3] **208-450** 150' RG6 UL F-F Cable

Colors Available **BK** **WH**

## Messengered F Jumpers

75Ω RG6 UL Messenger F-F Coaxial Cables  
 Suitable for DSS, C/Ku Satellite Installations  
 Crimped Precision Machined Brass F Connectors  
 Weatherproof O-Ring – Silicone Compound Sealed  
 Galvanized Steel Messenger  
 Black PVC Jacket



[4]



[4] **209-430** 25' F-F RG6-Messenger

[4] **209-435** 50' F-F RG6-Messenger

Colors Available **BK**



# Audio / Video Connectivity Products

## RCA Coaxial Cables

75Ω Low-Loss RG59/U Coaxial Cables  
High-Retention RCA Connectors

- [1] **205-515** 6' F Plug to RCA Plug
- [2] **206-000** 6' RCA Plug to RCA Plug
- [2] **206-010** 12' RCA Plug to RCA Plug
- [2] **206-015** 25' RCA Plug to RCA Plug
- [3] **206-200** 6' RCA Plug to RCA Plug – Gold



[1]



[2]

## Economy Video Patch Cords

Low-Loss Fully Shielded RCA Dubbing Cables  
Applications include home theater, DSS receivers,  
S-Video VCRs, camcorders and DVD players  
Fully Molded Color-Coded Nickel RCA Connectors

- [4] **206-276** 6' Stereo 3-RCA Video Patch Cord
- [4] **206-278** 12' Stereo 3-RCA Video Patch Cord



[3]



[4]

## RCA Video Patch Cords

Low-Loss Fully Shielded RCA Dubbing Cables  
Applications include home theater, DSS receivers,  
S-Video VCRs, camcorders and DVD players  
1 RG59-Video + 2-Shielded Audio Conductors  
Fully Molded Color-Coded Gold RCA Connectors

- [5] **206-250** 6' Mono-VCR Cable – Gold
- [5] **206-252** 12' Mono-VCR Cable – Gold
- [6] **206-273** 3' Stereo 3-RCA Video Patch Cord
- [6] **206-275** 6' Stereo 3-RCA Video Patch Cord
- [6] **206-277** 12' Stereo 3-RCA Video Patch Cord
- [6] **206-282** 18' Stereo 3-RCA Video Patch Cord
- [6] **206-284** 25' Stereo 3-RCA Video Patch Cord
- [6] **206-288** 50' Stereo 3-RCA Video Patch Cord
- [6] **206-289** 60' Stereo 3-RCA Video Patch Cord



[5]



[6]





# Audio / Video Connectivity Products



[7]

## Premium Video Patch Cord

- [7] **206-265** 6' High-Grade Premium Stereo VCR Dubbing Cables  
Applications include home theater, DSS receivers, VCRs, camcorders and DVD players  
1 RG59-Video + 2-Shield Audio Conductors  
Color-Coded Gold-Plated RCA Connectors

## Python™ Home Theater Cables

High-Definition Home Theater A/V RCA Interconnects  
Applications include home theater, DSS receivers, S-Video VCRs, camcorders and DVD players  
1 RG59-Video + 2 Shielded Audio Conductors  
Ultra-Flexible Satin Blue Rubberized PVC Jacket  
High-Retention RCA Connectors  
Color-Coded – Fully Molded Construction



[8]

- [8] **254-310** 3' 3-RCA Python™ Cable
- [8] **254-315** 6' 3-RCA Python™ Cable
- [8] **254-320** 12' 3-RCA Python™ Cable
- [8] **254-325** 25' 3-RCA Python™ Cable
- [8] **254-330** 50' 3-RCA Python™ Cable
- [8] **254-335** 75' 3-RCA Python™ Cable
- [8] **254-340** 100' 3-RCA Python™ Cable

Colors Available **BL**

## Camcorder Cables

Premium Camcorder Cables Suitable for High-Performance Video and Audio Playback  
Connect to Mini-Plug-compatible camcorders  
3.5mm AV Mini-Plug to Three RCA Plugs  
Black PVC Jacket  
Color-Coded High-Retention RCA Plugs



[9]

- [9] **255-217** 3' 3.5mm to 3-RCA Camcorder Cable
- [9] **255-219** 6' 3.5mm to 3-RCA Camcorder Cable



## Audio / Video Connectivity Products

### S-Video Cables

Low-Loss Fully-Shielded S-Video Cables

Applications include home theater, DSS receivers, VCRs, DVRs/PVRs, camcorders and DVD players

4-Contact Mini-DIN Plug to Plug – Gold Plated

Fully Molded - Flexible Black PVC Jacket

- [1] [255-199](#) 3' S-Video Cable – Gold Plated
- [1] [255-200](#) 6' S-Video Cable – Gold Plated
- [1] [255-202](#) 12' S-Video Cable – Gold Plated
- [1] [255-206](#) 25' S-Video Cable – Gold Plated
- [1] [255-208](#) 50' S-Video Cable – Gold Plated
- [1] [255-209](#) 75' S-Video Cable – Gold Plated
- [1] [255-211](#) 100' S-Video Cable – Gold Plated

[1]



### S-Video A/V Patch Cords

Low-Loss Fully Shielded S-Video Cables

Applications include home theater, DSS receivers, VCRs, DVRs/PVRs, camcorders and DVD players

4-Contact Mini-DIN Plug S-Video Cable and

Dual-RCA Plug Stereo Cables

Fully Molded Color-Coded High-Retention RCA Connectors

Flexible Black PVC Jacket

- [2] [206-295](#) 6' S-Video Audio-Video Cable – Gold
- [2] [206-297](#) 12' S-Video Audio-Video Cable – Gold

[2]



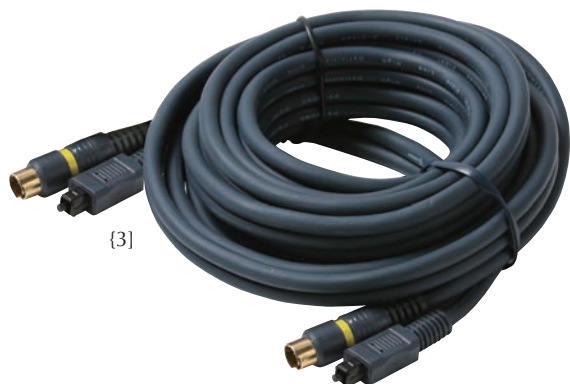
# Audio / Video Connectivity Products

## Optical S-Video Patch Cords

High-Grade S-Video Optical Patch Cords  
 Blue OD Flexible PVC Jacket  
 Fully Molded Construction  
 Gold-Plated RCA and S-Video Connectors

- [3] **253-003** 3' S-Video Toslink Cable
- [3] **253-006** 6' S-Video Toslink Cable
- [3] **253-012** 12' S-Video Toslink Cable

Colors Available **BL**



[3]

## S-Video Y-Cables

Low-Loss Fully Shielded S-Video Cables  
 Applications include home theater, DSS receivers, VCRs,  
 DVRs/PVRs, camcorders and DVD players  
 Fully-Molded – Flexible Black PVC Jacket

- [4] **255-212** 6' S-Video Y-Cable – Gold-Plated  
 4C Mini-DIN Plug to 2 RCA Plugs
- [4] **255-213** 12' S-Video Y-Cable – Gold-Plated  
 4C Mini-DIN Plug to 2 RCA Plugs



[4]





### Python™ Component Optical Cables

Python™ Component-Video Optical-Audio Cable  
 Provides high-definition A/V signal transfer between  
 DVD players and high-end TVs or monitors for  
 optimum picture resolution and color  
 Precision 75Ω impedance for Max. Signal Transfer  
 High-Purity Wide-Band Audio Transmission  
 Flat-Ribbon Cable Configuration  
 Ultra-Flex Satin-Ivory Rubber PVC Jacket  
 High-Retention RCA Connectors  
 Color-Coded – Fully Molded Construction

- [1] **253-103** 3' Toslink Component Cable
- [1] **253-106** 6' Toslink Component Cable
- [1] **253-112** 12' Toslink Component Cable

Colors Available **IV**



[1]

### Python™ Component Video Cables

Python™ Component Video RCA Interconnects  
 Provides high-definition video signal transfer between  
 DVD players and high-end TVs or monitors for  
 optimum picture resolution and color  
 Precision 75Ω Impedance for Max. Signal Transfer  
 Flat-Ribbon Cable Configuration  
 Ultra-Flex Satin-Ivory Rubber PVC Jacket  
 High-Retention RCA Connectors  
 Color-Coded – Fully Molded Construction

- [2] **254-503** 3' 3-RCA Component-Video Cable
- [2] **254-506** 6' 3-RCA Component-Video Cable
- [2] **254-512** 12' 3-RCA Component-Video Cable
- [2] **254-525** 25' 3-RCA Component-Video Cable
- [2] **254-550** 50' 3-RCA Component-Video Cable
- [2] **254-575** 75' 3-RCA Component-Video Cable
- [2] **254-500** 100' 3-RCA Component-Video Cable
- [3] **254-603** 3' 5-RCA Component-A/V Cable
- [3] **254-606** 6' 5-RCA Component-A/V Cable
- [3] **254-612** 12' 5-RCA Component-A/V Cable
- [3] **254-625** 25' 5-RCA Component-A/V Cable
- [3] **254-650** 50' 5-RCA Component-A/V Cable
- [3] **254-675** 75' 5-RCA Component-A/V Cable
- [3] **254-600** 100' 5-RCA Component-A/V Cable

Colors Available **IV**



[2]



[3]



# Audio / Video Connectivity Products



[4]



[5]



[6]



[7]



[8]

## Python™ HDTV Component Cables

Python™ HDTV Component Video Cables  
 Unparalleled Quality and Performance for  
 High-Definition Video and Audio Equipment  
 Fully support (Y, Pr, Pb), (Y, Cr, Cb) and  
 RGB high resolution standards  
 Precision 75Ω Impedance for Max. Signal Transfer  
 Bundled Cable Configuration  
 Ultra-Flex Satin-Ivory Rubber PVC Jacket  
 High-Retention Connectors  
 Color-Coded – Fully Molded Construction

- [4] **254-406** 6' Python™ HDTV 3 BNC to 3 BNC
- [4] **254-412** 12' Python™ HDTV 3 BNC to 3 BNC
- [4] **254-425** 25' Python™ HDTV 3 BNC to 3 BNC
- [5] **254-706** 6' Python™ HDTV 3 BNC to 3 RCA
- [5] **254-712** 12' Python™ HDTV 3 BNC to 3 RCA
- [5] **254-725** 25' Python™ HDTV 3 BNC to 3 RCA
- [6] **254-806** 6' Python™ HDTV 5 BNC to 5 BNC
- [6] **254-812** 12' Python™ HDTV 5 BNC to 5 BNC
- [6] **254-825** 25' Python™ HDTV 5 BNC to 5 BNC
- [7] **254-906** 6' Python™ HDTV 5 BNC to 5 RCA
- [7] **254-912** 12' Python™ HDTV 5 BNC to 5 RCA
- [7] **254-925** 25' Python™ HDTV 5 BNC to 5 RCA

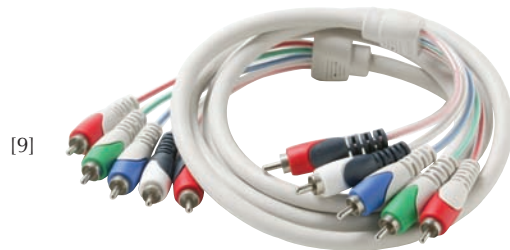
Colors Available **IV**

## Python™ Component Video Mini Cables

Python™ Component Video RCA Mini Interconnects  
 Provide high-definition video signal transfer between  
 DVD players and high-end TVs or monitors  
 Miniature Size for Use in Limited Space Environments  
 Ultra-Flex Satin-Ivory Rubber PVC Jacket  
 High-Retention RCA Connectors  
 Color-Coded – Fully Molded Construction

- [8] **257-506** 6' 3-RCA Video Mini Cable
- [8] **257-512** 12' 3-RCA Video Mini Cable
- [9] **257-606** 6' 5-RCA Video/Audio Mini Cable
- [9] **257-612** 12' 5-RCA Video/Audio Mini Cable

Colors Available **IV**



[9]



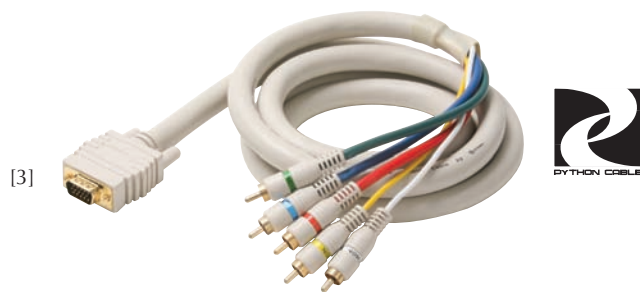
# Audio / Video Connectivity Products

## Python™ SVGA Component Cables

Python™ SVGA RGB Component Video Cables  
 Unparalleled Quality and Performance for  
 High-Definition Video and Audio Equipment  
 Fully supports RGB high-resolution standards  
 Precision 75Ω Impedance for Max. Signal Transfer  
 Bundled Cable Configuration  
 Ultra-Flex Satin-Ivory Rubber PVC Jacket,  
 Gold-Plated High-Retention Connectors  
 Color-Coded – Fully Molded Construction

- [1] [253-406](#) 6' RGB Python™ SVGA to 3 BNC
- [1] [253-412](#) 12' RGB Python™ SVGA to 3 BNC
- [1] [253-425](#) 25' RGB Python™ SVGA to 3 BNC
- [2] [253-506](#) 6' RGB Python™ SVGA to 3 RCA
- [2] [253-512](#) 12' RGB Python™ SVGA to 3 RCA
- [2] [253-525](#) 25' RGB Python™ SVGA to 3 RCA
- [2] [253-550](#) 50' RGB Python™ SVGA to 3 RCA
- [3] [253-606](#) 6' RGB H/V Python™ SVGA to 5 RCA
- [3] [253-612](#) 12' RGB H/V Python™ SVGA to 5 RCA
- [3] [253-625](#) 25' RGB H/V Python™ SVGA to 5 RCA
- [4] [253-806](#) 6' RGB H/V Python™ SVGA to 5 BNC
- [4] [253-812](#) 12' RGB H/V Python™ SVGA to 5 BNC
- [4] [253-825](#) 25' RGB H/V Python™ SVGA to 5 BNC

Colors Available **IV**



## VGA HD15 Cables

Suitable for VGA/SVGA Computer Monitors,  
 Data Projectors and Other Video Displays  
 Transfers analog video signals to VGA/SVGA monitors,  
 projectors and displays  
 Cable connects to 15-pin HD15 SVGA jacks  
 Fully Molded Construction with Ferrites  
 Super Flexible Satin Black PVC Jacket  
 Constructed to HD15 and VGA/SVGA Specifications

- [5] [253-303](#) 3' VGA HD15 Cable (M/M)
- [5] [253-306](#) 6' VGA HD15 Cable (M/M)
- [5] [253-310](#) 10' VGA HD15 Cable (M/M)
- [5] [253-315](#) 15' VGA HD15 Cable (M/M)
- [5] [253-325](#) 25' VGA HD15 Cable (M/M)
- [5] [253-350](#) 50' VGA HD15 Cable (M/M)
- [5] [253-375](#) 75' VGA HD15 Cable (M/M)
- [5] [253-300](#) 100' VGA HD15 Cable (M/M)

Colors Available **BK**



# Audio / Video Connectivity Products

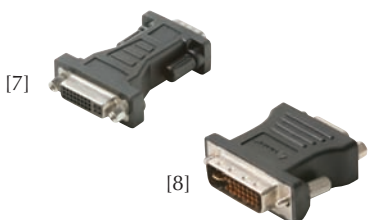


## DVI-A to VGA HD15 Cables

Excellent for Data Projectors, Flat-Panel Displays, Digital TV Sets and Displays  
Provides clear analog video signal transport between VGA/SVGA and DVI-A devices  
Fully Molded Construction  
Satin Black PVC Jacket and Overmold

- [6] **516-706** 6' DVI-A to VGA HD15 (M/M) Cable
- [6] **516-710** 10' DVI-A to VGA HD15 (M/M) Cable
- [6] **516-715** 15' DVI-A to VGA HD15 (M/M) Cable

Colors Available **BK**



## DVI to VGA HD15 Adapters

Ideal for TVs, Flat Panel Displays, VGA Monitors and RGB Projectors/Displays  
Allows analog connections between a DVI-A or DVI-I device and VGA/SVGA port on a TV, computer, projector or monitor  
Fully Molded Construction

- [7] **516-005** DVI-A to VGA HD15 (F/M) Adapter
- [8] **516-006** DVI-A to VGA HD15 (M/F) Adapter

Colors Available **BK**



## Python™ DVI-D Digital Interface Cables

Python™ DVI-D Digital Visual Interface Cables  
Installs easily on any DVI-D socket found on data projectors, plasma displays, digital TVs and set-top boxes – Hot Swappable  
Single Link (1920 x 1080) – Dual Link (2048 x 1536)  
Super-Flexible Black PVC Jacket  
Fully Molded Construction  
Easy-Grip Captured Screws – UL Listed



- [9] **506-906** 6' Single Link DVI-D Cable – 18 pin
- [9] **506-910** 10' Single Link DVI-D Cable – 18 pin
- [9] **506-912** 12' Single Link DVI-D Cable – 18 pin
- [10] **506-956** 6' Dual Link DVI-D Cable – 24 pin
- [10] **506-960** 10' Dual Link DVI-D Cable – 24 pin
- [10] **506-962** 12' Dual Link DVI-D Cable – 24 pin



# Audio / Video Connectivity Products

## HDMI Cables

High-Definition Multimedia Interface Cables  
Compatible with All HDMI-Equipped Devices  
Carries high-definition digital video and  
multichannel audio in one cable  
HDMI 1.3 High Speed (Category 2) and  
Standard (Category 1) types  
Super-Flexible Satin Black PVC Outer Jacket  
Fully Molded Construction – UL Recognized

### HDMI 1.3 High-Speed (Category 2)

- [1] **516-403** 3' HDMI Type C to HDMI Type C Cable
- [1] **516-406** 6' HDMI Type C to HDMI Type C Cable
- [1] **516-410** 10' HDMI Type C to HDMI Type C Cable
- [2] **516-423** 3' HDMI Type C to HDMI Type A Cable
- [2] **516-426** 6' HDMI Type C to HDMI Type A Cable
- [2] **516-430** 10' HDMI Type C to HDMI Type A Cable
- [3] **516-503** 3' HDMI (M/M) Flat Cable
- [3] **516-506** 6' HDMI (M/M) Flat Cable
- [3] **516-510** 10' HDMI (M/M) Flat Cable
- [3] **516-512** 12' HDMI (M/M) Flat Cable
- [3] **516-515** 15' HDMI (M/M) Flat Cable
- [4] **516-603** 3' HDMI (M/M) Cable
- [4] **516-606** 6' HDMI (M/M) Cable
- [4] **516-610** 10' HDMI (M/M) Cable
- [4] **516-612** 12' HDMI (M/M) Cable

### HDMI 1.3 Standard (Category 1)

- [5] **516-803** 3' HDMI (M/M) Cable
- [5] **516-806** 6' HDMI (M/M) Cable
- [5] **516-810** 10' HDMI (M/M) Cable
- [5] **516-812** 12' HDMI (M/M) Cable
- [5] **516-815** 15' HDMI (M/M) Cable
- [5] **516-830** 30' HDMI (M/M) Cable
- [5] **516-850** 50' HDMI (M/M) Cable

Colors Available **BK**

## HDMI to DVI-D Cables

HDMI to DVI-D (Single-Link) Cables  
Precision Manufactured – Fully Molded Construction  
Super-Flexible Satin Black PVC Jacket

- [6] **516-903** 3' HDMI to DVI (M/M) Cable
- [6] **516-906** 6' HDMI to DVI (M/M) Cable
- [6] **516-910** 10' HDMI to DVI (M/M) Cable
- [6] **516-915** 15' HDMI to DVI (M/M) Cable
- [6] **516-930** 30' HDMI to DVI (M/M) Cable

Colors Available **BK**





# Audio / Video Connectivity Products



[7]



[8]

## HDMI to DVI Adapters

Ideal for HDTV Sets, DVD Players/Recorders, Set-Top Boxes and Flat-Panel Displays  
 Provides superior connections between HDMI and DVI-D single-link devices  
 Conforms to HDMI and DVI specifications  
 Fully Molded Construction  
 Black PVC Body and Overmold

- [7] **516-007** HDMI to DVI (F/M) Adapter
- [8] **516-008** HDMI to DVI (M/F) Adapter



[9]

## Python™ Digital HDMI Repeater

Designed for HDMI-Compatible Digital Video Recorders, DVD Players and Recorders, Cable/Satellite Digital Set-Tops, HDTV Sets and High-Resolution Monitors  
 Maintains/equalizes digital video and audio quality over long stretches of HDMI cables  
 Extends HDTV source's reach up to 150'  
 Fast, Easy Installation with Two HDMI Male-to-Male Cables Up to 75' Long  
 Supports DDWG standards for HDMI-compliant monitors  
 HDCP Compliant  
 FCC and CE Certified  
 Includes 5VDC power adapter for longer length applications and user's manual



[10]

## Python™ Digital HDMI Switches

Suitable for HDMI-Compatible Digital Video Recorders, Cable/Satellite Digital Set-Tops and DVD Players  
 Switches between different HDMI sources for display on an HDTV or monitor  
 Remote control or front panel enables selection from multiple HDMI devices  
 Supports DDWG standards for HDMI-compliant monitors  
 HDCP Compliant – FCC and CE Certified  
 Includes remote control, 9VDC power adapter and user's manual



[11]

- [10] **516-021** Python™ Digital 2 x 1 HDMI Switch
- [11] **516-024** Python™ Digital 4 x 1 HDMI Switch



# Telephony & Twisted Pair Products

Flat Cable Modular Plugs • Telephone Adapters • Keystone Surface Mount Boxes • Snap-In Patch Panels



Flat-Cable Modular Plugs  
D3



Round-Cable Modular Plugs  
D3



CAT5E RJ45 Modular Plugs  
D3



Shielded RJ45 Modular Plugs  
D3



Fast Media™  
CAT6 Modular Plug  
D4



IDC Splicing Connectors  
D4



Mid-Size Telephony-TV Plates  
D6



Blank Cover Plate  
D6



Junction Box  
D6



Round Phone Jack  
D7



Wall Phone Jacks  
D7



Decorator-Style Wall Plates  
D7



Decorator-Style Inserts  
D10



Round-Cavity Decorator  
Style Inserts  
D10



AV Connectors  
D10



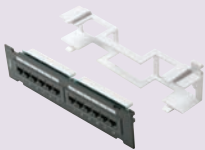
Keystone Modular Jacks  
D11



Category-5E Keystone Jacks  
D11



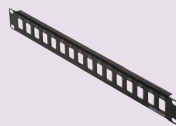
Category-5E Tool-less Jack  
D11



CAT5E 110-IDC Patch Panels  
D15



Fast Media™ CAT6 Patch Panels  
D15



Snap-In Patch Panels  
D16



Cable Management Panel  
D16



Rack-Mounted Surge Strip  
D16



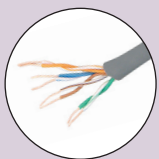
Hinged Wall-Mount Brackets  
D17



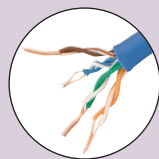
Bulk Flat Modular Cable  
D21



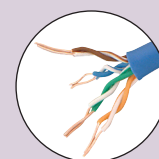
Bulk Round Station Wire  
D21



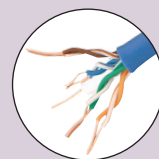
UTP Category-3 Bulk Cable  
D22



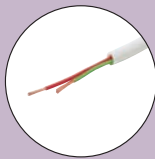
UTP Category-5E Bulk Cable  
D23



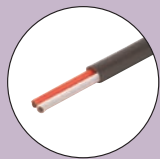
Plenum Category-5E Cable  
D23



Plenum Category-5E Cable  
D23



Signal/Control Cable  
D26



Thermostat Cable  
D26



Modular Telephony Cords  
D27



Modular Data Cables  
D27



Telephony Extensions  
D28



Telephony Distribution Block  
D28



Flush-Mold Booted CAT5E Cords  
D30



Fast Media™ CAT6 Patch Cords  
D31



Modular-Plug Crimp Tools  
D32



Connector Crimp Tool  
D32



Cable Preparation Tools  
D33



Network Cable Tester  
D33

# Telephony & Twisted Pair Products

Modular Line Cords • Fast Media™ CAT6 Cable • Modular Data Cables • Alarm Modular Cable • Cable Locator



Bean Wire Connectors  
D4



RJ45 Snagless Boot  
D4



Modular Cable Clip  
D4



Telephony Wall Plates  
D5



Mid-Size Telephony Plates  
D5



Telephony-TV Wall Plates  
D6



Receptacle Wall Plates  
D7



Modular Surface Jacks  
D8



Telephone Adapters  
D8



Keystone Wall Plates  
D9



Angled Keystone Wall Plates  
D9



Decorator Style Wall Plates  
D10



Fast Media™ Category-6 Jacks  
D12



Fast Media™ CAT6 Tool-less  
Keystone Jack  
D12



Keystone Modular Inserts  
D13



Category-5E Keystone Jacks  
D14



Keystone Surface Mount Boxes  
D14



Category-5E Couplers  
D14



50-Pair Wiring Blocks  
D17



Bridging Clip  
D17



Distribution Spool  
D17



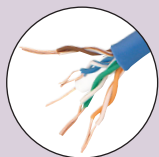
Cable Distribution "D" Rings  
D17



FastHome™  
Network Enclosures  
D18



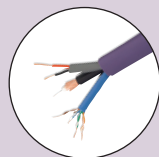
FastHome™ Network Modules  
D19-D20



Fast Media™ UTP CAT6 Cable  
D24



Fast Media™ Plenum  
UTP CAT6 Cable  
D24



Structured Wiring Cables  
D25

# D

## QUICK - FIND Guide to Product



Alarm Modular Cable  
D28



Coiled Handset Cords  
D28



Non-Booted CAT5E Patch Cords  
D29



Cable Locator  
D33



Punch-Down Tools  
D34



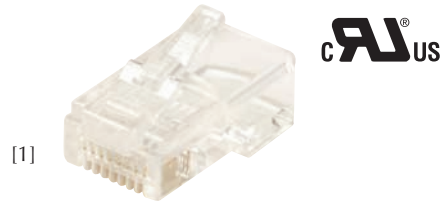
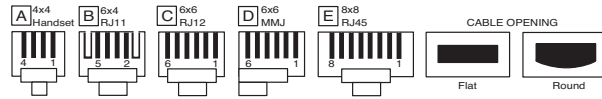
Punch-Down Blades  
D34

## Telephony & Twisted Pair Products

### Flat-Cable Modular Plugs

Terminates 24-26 AWG flat stranded cable  
High-Impact Clear Polycarbonate Plugs  
UL and Non-UL Versions

- [1] **300-062** 4C 4x4 Handset Plug [A]
- [1] **300-064** 4C 6x4 RJ11 Modular Plug [B]
- [1] **300-066** 6C 6x6 RJ12 Modular Plug [C]
- [1] **300-067** 6C 6x6 RJ12 DEC MMJ Plug [D]
- [1] **300-068** 8C 8x8 RJ45 Modular Plug [E]
- [1] **301-064** 4C 6x4 RJ11 Modular Plug UL [B]
- [1] **301-066** 6C 6x6 RJ12 Modular Plug UL [C]
- [1] **301-068** 8C 8x8 RJ45 Modular Plug UL [E]



### Round-Cable Modular Plugs

Terminates 24-26 AWG round solid/stranded cable  
High-Impact Clear Polycarbonate Plugs

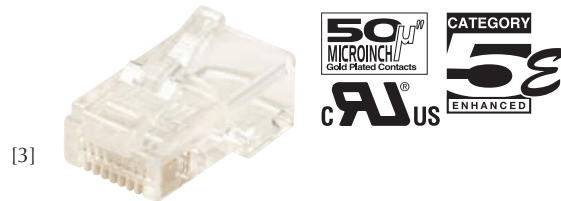
- [2] **300-164** 4C 6x4 RJ11 Round-Solid Plug [B]
- [2] **300-166** 6C 6x6 RJ12 Round-Solid Plug [C]
- [2] **300-168** 8C 8x8 RJ45 Round-Solid Plug [E]
- [2] **300-170** 8C 8x8 RJ45 Round-Stranded Plug [E]



### CAT5E RJ45 Modular Plugs

Suitable for Category-5E Cable Installation  
Conforms to FCC Part 68 requirements  
Terminates 24-28 AWG solid/stranded cable  
High-Impact Clear Polycarbonate Plugs  
Flame Auto-Extinguish Level UL94V-0

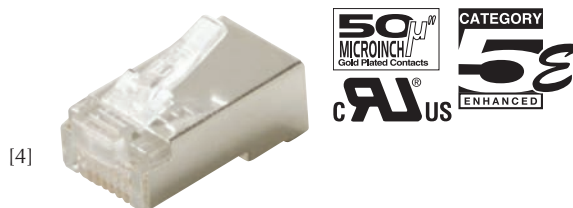
- [3] **301-172** 8x8 RJ45 Round-Stranded Plug [E]
- [3] **301-176** 8x8 RJ45 Round-Solid Cable Plug [E]  
– 2-Prong
- [3] **301-178** 8x8 RJ45 Round-Solid Cable Plug [E]  
– 3-Prong



### Shielded RJ45 Modular Plugs

Suitable for Category-5E Cable Installations  
Terminates 24-28 AWG solid or stranded cable  
High-Impact Clear Polycarbonate Housing  
Flame Auto-Extinguish Level UL94V-0

- [4] **301-182** 8x8 RJ45 Round-Stranded Plug [E]
- [4] **301-188** 8x8 RJ45 Round-Solid Plug [E]  
– 3-Prong



# Telephony & Twisted Pair Products

## Fast Media™ CAT6 Modular Plug

- [5] **301-191** Fast Media™ CAT6 Modular Plug  
One-piece Design for Quick Assembly  
Suitable for All RJ45 Connections  
Designed to Fit Solid CAT6 Cable  
Precision Manufactured Polycarbonate  
Accepts 22-24 AWG solid copper wire  
Uses standard modular plug crimp tools  
UL Listed



## IDC Splicing Connectors

Insulation Displacement Contact (IDC) Connectors  
Securely splices solid copper wire  
Gel Filled for Superior Anti-Corrosion Properties

- [6] **300-071** UY 2-Wire IDC Connector  
Splices 22-26 AWG wire  
Polypropylene Body – Yellow
- [7] **300-072** UR 3-Wire IDC Connector  
Splices 19-26 AWG wire  
Polycarbonate Body – Red
- [8] **300-073** UB In-Line Tap IDC Connector  
Splices 22-26 AWG wire  
Polypropylene Body – Blue
- [9] **300-075** UG In-Line Tap IDC Connector  
Splices 22-26 AWG wire  
Polypropylene Body – Green
- [7] **300-076** UR2 3-Wire IDC Connector  
Splices 19-26 AWG wire  
Polypropylene Body – Red



## Bean Wire Connectors

Crimp Type Bean Wire Connectors  
Securely splices 19-26 AWG solid copper wire

- [10] **300-070** B Wire Connector
- [10] **300-077** B Wire Connector Gel-Filled



## RJ45 Snagless Boot

- [11] **300-080** Suitable for Round 0.25" Dia. UTP Cable  
Provides cable-end color ID,  
added strain relief and plug tab protection  
when pulling through ceilings and  
under floors



Colors Available **BK** **BL** **GR** **GY** **RD** **WH** **YL**

## Flat-Cable Clip

- [12] **300-954** Plastic Nail-In Fastener  
Suitable for 4C Flat Modular Cable  
Pre-Installed 1" Carbon-Steel Nails  
Suitable for Wood, Plaster, Mortar or  
Concrete Block



Colors Available **WH**



## Telephony & Twisted Pair Products

### Telephony Wall Plates

Modular Telephone or Data Standard Wall Plates  
 High-Impact ABS Plastic – Gold-Plated Contacts  
 Flush-Mount Smooth Finish  
 Matching-Color Mounting Screws  
 2 3/4" (W) x 4 1/2" (H)

[1] **300-204** 4C Jack Plate

Colors Available **AL** **IV** **LA** **WH**

[1] **300-206** 6C Jack Plate

Colors Available **IV** **WH**

[2] **300-214** 4C Dual Jack Plate

Colors Available **AL** **IV** **LA** **WH**

[2] **300-215** 4C-Looped Dual Jack Plate

[2] **300-216** 6C Dual Jack Plate

Colors Available **IV** **WH**

[3] **301-004** 4C Jack Textured Plate UL

Colors Available **WH**

[1] **301-204** 4C Jack Plate UL

[2] **301-214** 4C Dual Jack Plate UL

Colors Available **AL** **IV** **WH**

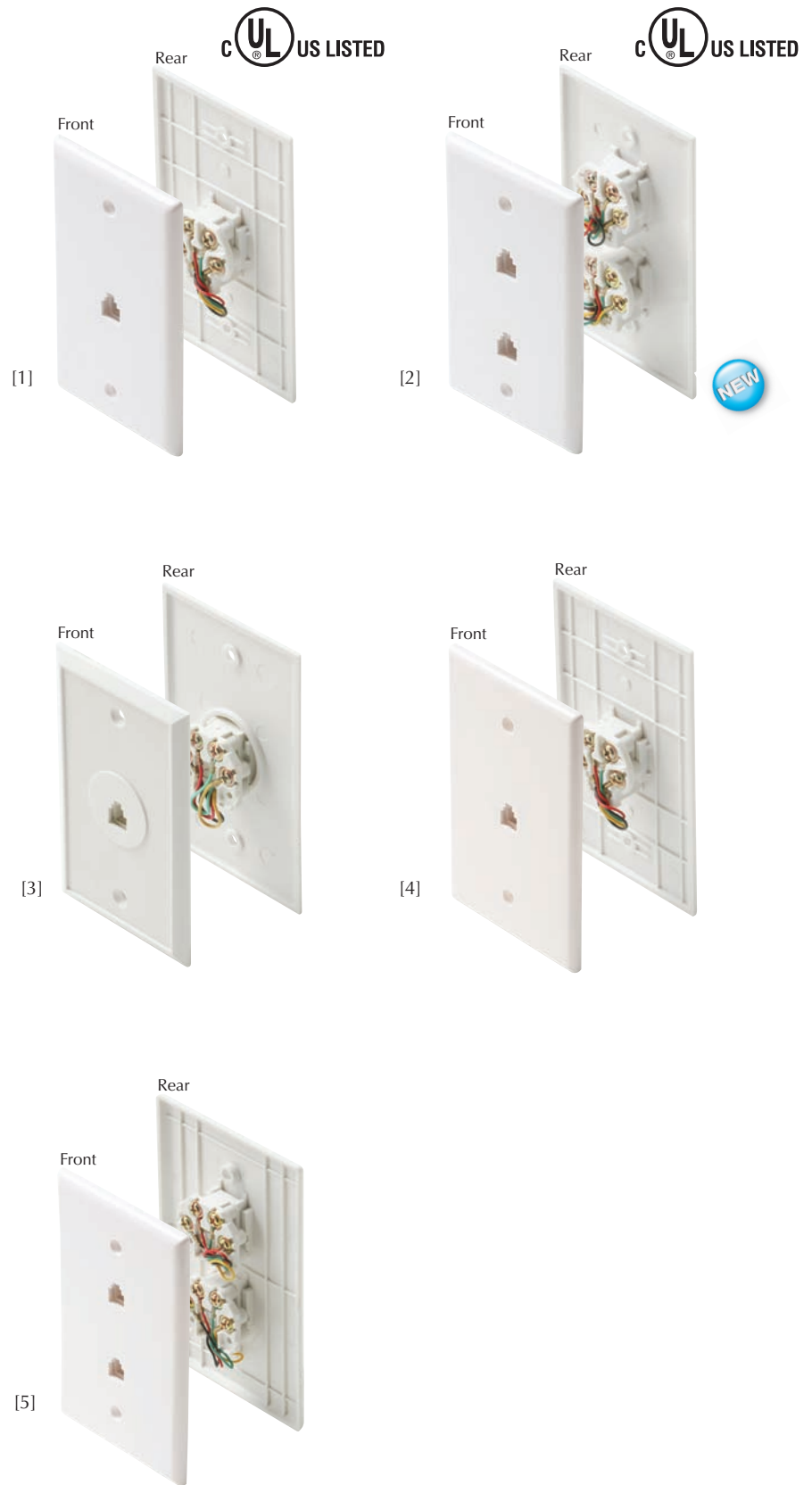
### Mid-Size Telephony Plates

Modular Telephone or Data Mid-Size Wall Plates  
 High-Impact ABS Plastic – Gold-Plated Contacts  
 Flush-Mount Smooth Finish  
 Matching-Color Mounting Screws  
 3 1/8" (W) x 4 7/8" (H)

[4] **300-203** 4C Jack Plate Mid-Size

[5] **300-213** 4C Dual Jack Plate Mid-Size

Colors Available **AL** **IV** **LA** **WH**



# Telephony & Twisted Pair Products

## Telephony-TV Wall Plates

Telephone-TV/Satellite Wall Plates  
 Suitable for CATV or DBS Installations  
 High-Impact ABS Plastic – Gold-Plated Contacts  
 Flush-Mount Smooth Finish  
 Matching-Color Mounting Screws  
 2 3/4"(W) x 4 1/2"(H)



[6] **300-234** 4C Tel-TV Jack Plate

Colors Available **AL** **IV** **LA** **WH**

[6] **300-235** 4C Tel-TV Jack Plate– 2.5GHz

Colors Available **AL** **IV** **WH**

[7] **300-237** 4C 2xTV Phone Plate

Colors Available **IV** **WH**

[7] **300-238** 4C 2xTV Phone Plate – 2.5GHz

Colors Available **AL** **IV** **WH**

[6] **301-234** 4C Tel-TV Jack Plate UL

Colors Available **AL** **IV** **WH**



## Mid-Size Telephony-TV Plate

[8] **300-233** 4C Tel-TV Jack Mid-Size Wall Plate  
 Suitable for CATV or DBS Installations  
 High-Impact ABS Plastic  
 Gold-Plated Contacts  
 Flush-Mount Smooth Finish  
 Matching-Color Mounting Screws  
 3 1/8"(W) x 4 7/8"(H)

Colors Available **AL** **IV** **LA** **WH**

## Blank Cover Plate

[9] **200-258** Single-Gang Blank Cover Plate  
 High-Impact ABS Plastic  
 Flush-Mount Smooth Finish  
 Matching-Color Mounting Screws  
 2 3/4"(W) x 4 1/2"(H)

Colors Available **AL** **BR** **IV** **LA** **WH**

## Junction Box

[10] **310-100** Surface Mount Junction Box  
 Suitable for Single-Gang Telephone or  
 Data Wall Plates  
 High-Impact ABS Plastic  
 Threaded Brass Inserts for  
 Plate Mounting Screws  
 2 3/4"(W) x 4 1/2"(H) x 1 7/8"(D)

Colors Available **IV** **WH**



## Telephony & Twisted Pair Products

### Round Phone Jack

- [1] **300-054** 4C Round Modular Telephone Jack Plate  
High-Impact ABS Plastic  
Gold-Plated Contacts  
Matching-Color Mounting Screws

Colors Available **IV** **WH**



[1]



[2]

### Wall Phone Jacks

Wall-Mounted-Telephone Modular Jack Plates  
High-Impact ABS Plastic – Gold-Plated Contacts  
Matching-Color Mounting Screws

- [2] **300-094** 4C Wall-Phone Jack
- [2] **301-094** 4C Wall-Phone Jack UL

Colors Available **IV** **WH**

- [3] **300-095** 4C Steel Wall-Phone Jack



[3]



[4]



[5]

### Decorator-Style Wall Plates

Single-Gang Decorator-Style Flush Plates  
Mounts in standard electrical boxes  
Includes cover plate and jack assembly  
High-Impact ABS Plastic Mounting Bracket  
Gold-Plated Contacts  
Matching-Color Mounting Screws  
2 3/4"(W) x 4 1/2"(H)

- [4] **300-003** 4C Decorator Jack
- [5] **300-013** 4C Decorator Dual Jack
- [6] **300-103** 4C Tel-TV Decorator Plate  
Gold-Plated F81 Connector

Colors Available **IV** **LA** **WH**



[6]



[7]



[8]

### Receptacle Wall Plates

Suitable for Standard-Size Single and Duplex Electrical Receptacles  
Fits standard electrical switch boxes  
High-Impact ABS Plastic – Smooth Finish  
Includes matching-color mounting screws – UL Listed  
Single – 2 3/4"(W) x 4 1/2"(H) x 5/16"(D)  
Dual – 4 3/16"(W) x 4 1/2"(H) x 5/16"(D)

- [7] **310-820** Single-Gang Duplex Receptacle Plate
- [8] **310-822** Dual-Gang Duplex Receptacle Plate
- [9] **310-830** Single-Gang Single Receptacle Plate

Colors Available **IV** **LA** **WH**



[9]

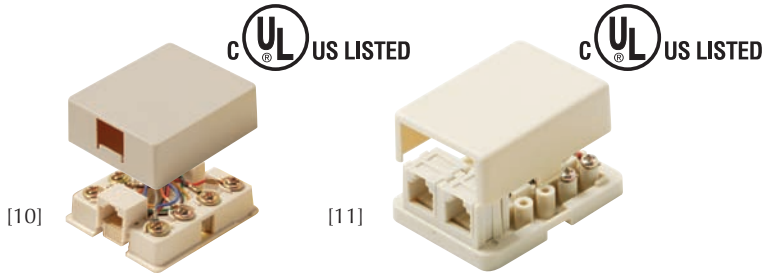




# Telephony & Twisted Pair Products

## Modular Surface Jacks

Modular Telephone or Data Surface Jacks  
High-Impact ABS Plastic with Mounting Screws  
Gold-Plated Contacts



- [10] **300-145** 4C Surface Jack
- [11] **300-146** 4C Surface Dual Jack
- [10] **300-147** 6C Surface Jack
- [10] **300-149** 8C Surface Jack

Colors Available **IV** **WH**

- [10] **300-156** 4C Surface Dual Jack – Separately Wired

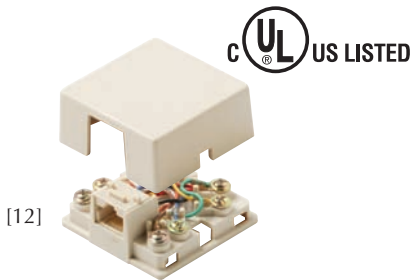
Colors Available **IV**

- [10] **301-145** 4C Surface Jack UL
- [12] **301-146** 4C Surface Dual Jack UL
- [10] **301-147** 6C Surface Jack UL
- [10] **301-149** 8C Surface Jack UL

Colors Available **IV** **WH**

- [12] **301-153** 8C RJ31X Jack UL with Shorting Bar Suitable for Alarm System Installations

Colors Available **IV**



## Telephone Adapters

Modular Telephony Adapters  
Cross-Wired for Telephone or Straight-Wired for Data Applications  
High-Impact ABS Plastic – Gold-Plated Contacts

- [13] **300-024** 4C Tee Adapter

Colors Available **IV** **WH**

- [13] **300-026** 6C Tee Adapter
- [13] **300-028** 8C-Keyed Tee Adapter

Colors Available **IV**

- [14] **300-034** 4C Coupler – Voice

Colors Available **IV** **WH**

- [14] **300-036** 6C Coupler – Voice
- [14] **300-037** 6C Coupler – Data
- [14] **300-038** 8C-Keyed Coupler – Voice
- [14] **300-039** 8C-Keyed Coupler – Data
- [15] **300-074** 4C Tee Adapter 3-Jacks
- [16] **300-124** 4C Tee 3-Jacks 1-Plug

Colors Available **IV**

- [17] **300-324** 4C Tee 3-Jacks 1-Plug 6x2 6x2 6x4 Jacks to 6x4 Plug

- [13] **301-024** 4C Tee Adapter UL
- [17] **301-324** 4C Tee 3-Jacks 1-Plug 6x2 6x2 6x4 Jacks to 6x4 Plug UL

Colors Available **IV** **WH**



## Telephony & Twisted Pair Products

### Keystone Wall Plates

Flush Mount Wall Plates – 1, 2, 3, 4 or 6 Cavity  
 Create video, voice or data outlets using  
 F, BNC, RCA, S-Video and fiber connections  
 Holds industry standard modular keystone inserts for  
 custom installations  
 Smooth Finish High-Impact ABS Construction  
 Matching-Color Mounting Screws – UL Listed  
 2 3/4"(W) x 4 1/2"(H)

[1] **310-201** 1-Cavity Keystone Plate

Colors Available **AL** **IV** **LA** **WH**

[2] **310-202** 2-Cavity Keystone Plate

Colors Available **AL** **BK** **IV** **LA** **WH**

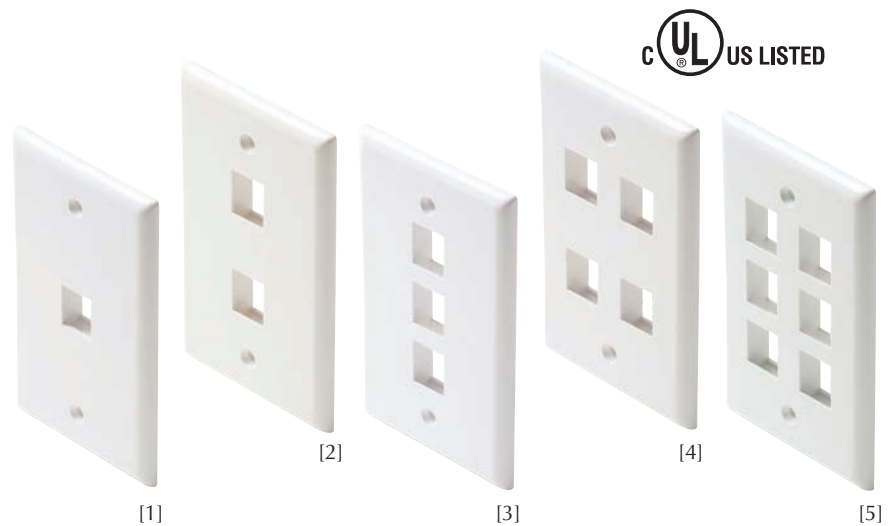
[3] **310-203** 3-Cavity Keystone Plate

[4] **310-204** 4-Cavity Keystone Plate

Colors Available **AL** **IV** **LA** **WH**

[5] **310-206** 6-Cavity Keystone Plate

Colors Available **AL** **BK** **IV** **LA** **WH**



### Angled Keystone Wall Plates

Angled Single-Gang Keystone Wall Plates  
 Provides compactness and reduces pressure on  
 patch cord connectors  
 Holds industry standard modular keystone inserts for  
 custom installations  
 Smooth Finish High-Impact ABS Construction  
 Includes blank labels and matching-color  
 mounting screws – UL Listed

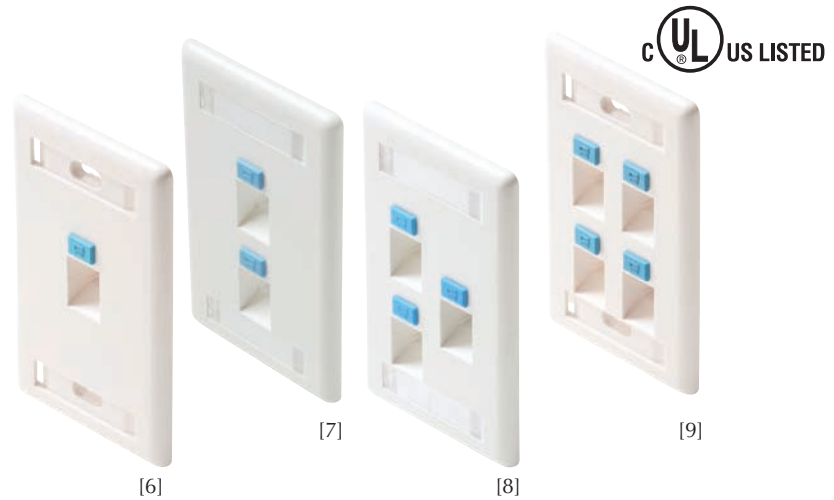
[6] **310-701** 1-Cavity Angled Keystone Wall Plate

[7] **310-702** 2-Cavity Angled Keystone Wall Plate

[8] **310-703** 3-Cavity Angled Keystone Wall Plate

[9] **310-704** 4-Cavity Angled Keystone Wall Plate

Colors Available **IV** **WH**



### Decorator-Style Wall Plates

Decorator-Style Flush Wall Plates  
 Ideal for Residential or Commercial Structured Wiring  
 Designed for Custom Indoor Audio/Video Applications  
 Holds Steren's Decorator-Style Inserts  
 Smooth Finish High-Impact ABS Plastic  
 Matching-Color Mounting Screws – UL Listed

[10] **310-801** Single-Gang Decorator Plate

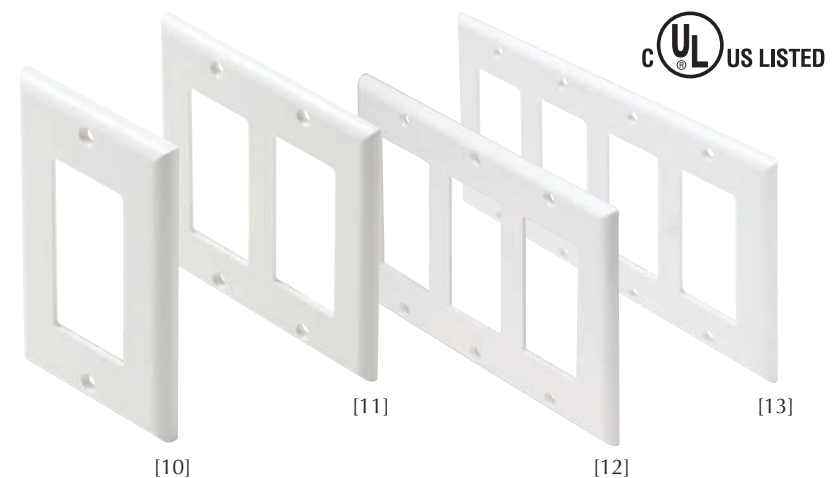
[11] **310-802** Dual-Gang Decorator Plate

[12] **310-803** Three-Gang Decorator Plate

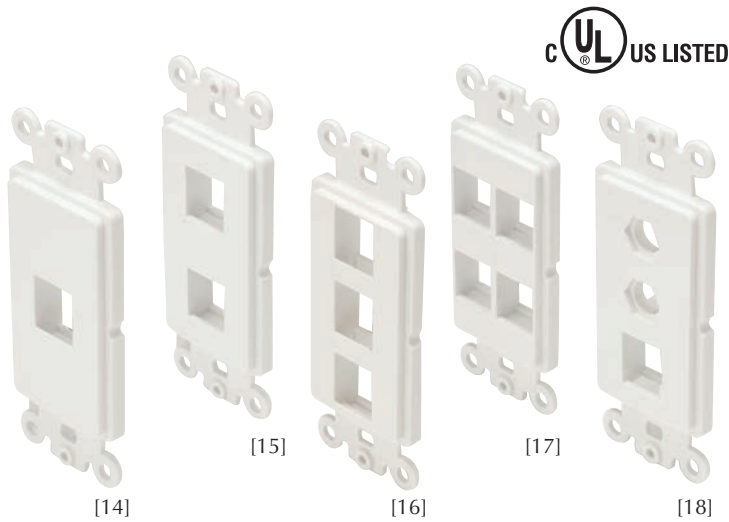
Colors Available **AL** **IV** **WH**

[13] **310-804** Four-Gang Decorator Plate

Colors Available **IV** **LA** **WH**



# Telephony & Twisted Pair Products

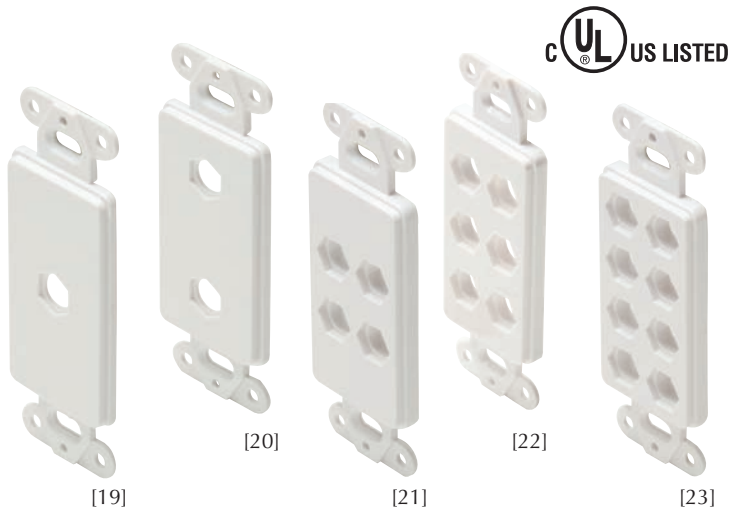


## Decorator-Style Inserts

For Use with Decorator-Style Wall Plates  
 Holds industry standard modular keystone inserts for custom installations  
 Smooth Finish High-Impact ABS Plastic Construction  
 Matching-Color Mounting Screws – UL Listed

- [14] **310-851** 1-Cavity Decorator Insert
- [15] **310-852** 2-Cavity Decorator Insert
- [16] **310-853** 3-Cavity Decorator Insert
- [17] **310-854** 4-Cavity Decorator Insert
- [18] **310-860** 1-Cavity Decorator Insert with 2 F-Connector F81 Inserts

Colors Available **WH**



## Round-Cavity Decorator-Style Inserts

Ideal for Residential or Commercial Structured Wiring  
 Designed for Custom Indoor Audio/Video Applications  
 Fits securely into Steren's Decorator-Style Wall Plates  
 Holds Steren's A/V Connectors  
 Smooth Finish High-Impact ABS Plastic  
 1, 2, 4, 6 and 8 Round-Cavity Styles  
 Matching-Color Mounting Screws – UL Listed

- [19] **310-871** 1-Cavity Decorator-Style Insert
- [20] **310-872** 2-Cavity Decorator-Style Insert
- [21] **310-874** 4-Cavity Decorator-Style Insert
- [22] **310-876** 6-Cavity Decorator-Style Insert
- [23] **310-878** 8-Cavity Decorator-Style Insert

Colors Available **WH**



## A/V Connectors

Gold-Plated Brass Construction  
 Used with Steren's Round-Cavity Decorator-Style Inserts  
 F and RCA Connectors with Red or White Insulators  
 Binding Post/Banana Connectors with Red or Black Bands

- [24] **251-503** F-F Single Coupler
- [25] **251-505** RCA Jack/RCA Jack – Red Band
- [25] **251-506** RCA Jack/RCA Jack – White Band
- [26] **251-507** RCA Jack/F Jack – Red Band
- [26] **251-508** RCA Jack/F Jack – White Band
- [27] **251-509** Single Binding Post/Banana Jack-Jack – Red Band
- [27] **251-510** Single Binding Post/Banana Jack-Jack – Black Band

Colors Available **BK BL GR RD WH YL**



## Telephony & Twisted Pair Products

### Keystone Modular Jacks

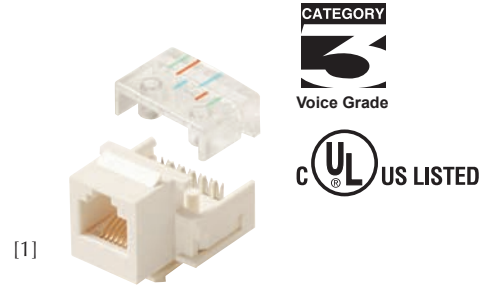
Category-3 Voice Grade UL Listed Keystone Jacks  
 Quick Snap-Down-Cover Termination  
 22-26 AWG IDC Contacts  
 UL94V-0 Thermoplastic ABS Housing

[1] **310-106** 6x6 RJ11 Keystone Jack

Colors Available **AL BK IV LA WH**

[1] **310-108** 8x8 RJ45 Keystone Jack

Colors Available **BK IV WH**



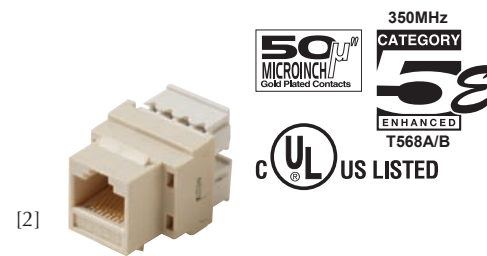
### Category-5E Keystone Jacks

Category-5E UL Verified and Listed Keystone Jacks  
 22-26 AWG 110-IDC Contacts  
 UL94V-0 Thermoplastic ABS Housing

[2] **310-110** RJ45 CAT5E Keystone Jack

[3] **310-120** RJ45 CAT5E 90° Keystone Jack

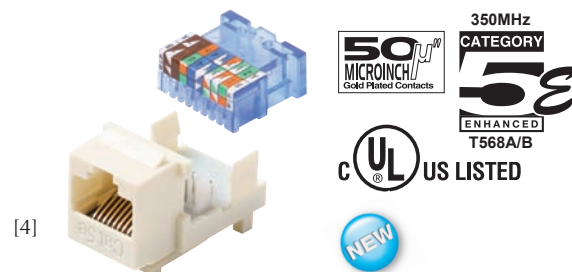
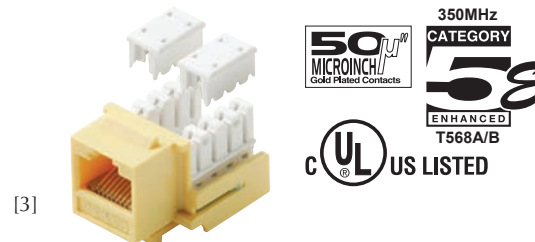
Colors Available **AL BK BL GR IV LA OR RD WH YL**



### Category-5E Tool-less Jack

[4] **310-131** CAT5E UL RJ45 Keystone Tool-less Jack  
 Quick and Secure Self-Terminating IDC Mechanism  
 22-26 AWG 110-IDC Contacts  
 UL94V-0 Thermoplastic ABS Housing

Colors Available **AL BK BL GR IV LA OR RD WH YL**



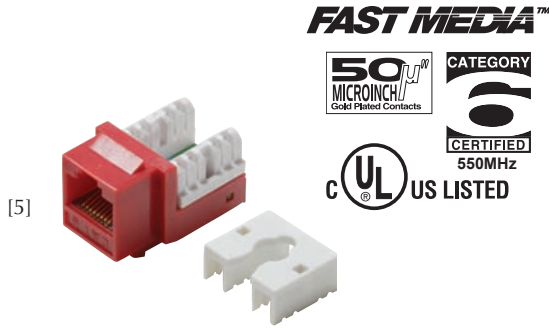
# Telephony & Twisted Pair Products

## Fast Media™ Category-6 Jack

[5] **310-140** Fast Media™ Category-6 UL Jack  
 22-24 AWG 110-IDC Contacts  
 UL94V-0 Thermoplastic ABS Housing

Colors Available

AL	BK	BL	GR	IV	LA	OR
PR	RD	WH	YL			



## Fast Media™ CAT6 Tool-less Keystone Jack

[6] **310-150** Fast Media™ Category-6 Tool-less Jack  
 Self-Terminating IDC Mechanism  
 22-24 AWG 110-IDC Contacts  
 UL94V-0 Thermoplastic ABS Housing

Colors Available

AL	BK	BL	GR	IV	LA	OR
PR	RD	WH	YL			



## Telephony & Twisted Pair Products

### Keystone Modular Inserts

Connector-Module Inserts Used with Keystone Wall Plates  
 Snap-in tabs make modules easy to insert and remove for adjustments and wiring changes  
 Create video, voice or data outlets using F, BNC, RCA, S-Video and other connections

[1] **310-410** BNC Keystone Insert

Colors Available **AL** **IV** **LA** **WH**



[1]

[2]



[2] **310-415** F Keystone Insert

Colors Available **AL** **BK** **IV** **LA** **WH**



[3]

[4]



[3] **310-416** F Keystone Insert – Gold

Colors Available **IV** **LA** **WH**

[4] **310-417** F-Blank Keystone Insert

Colors Available **AL** **IV** **WH**



[5]

[6]



[5] **310-420** Blank Keystone Cover

Colors Available **AL** **BK** **IV** **LA** **WH**

[6] **310-451** S-Video Jack-Plug Insert

[7] **310-452** S-Video Jack-Jack Insert

[8] **310-458** RCA Jack-Jack Green Band – Gold

[8] **310-459** RCA Jack-Jack Blue Band – Gold

Colors Available **WH**

[9] **310-461** RCA Red-Band – Gold

[9] **310-462** RCA Black-Band – Gold

[9] **310-463** RCA White-Band – Gold

[9] **310-464** RCA Yellow-Band – Gold

Colors Available **AL** **IV** **LA** **WH**



[7]

[8]



[10] **310-465** RCA Jack to F Jack White-Band – Gold

[10] **310-466** RCA Jack to F Jack Red-Band – Gold

Colors Available **IV** **LA** **WH**

[11] **310-467** Keystone Binding Post Black-Band – Gold

[11] **310-468** Keystone Binding Post Red-Band – Gold

Colors Available **IV** **WH**



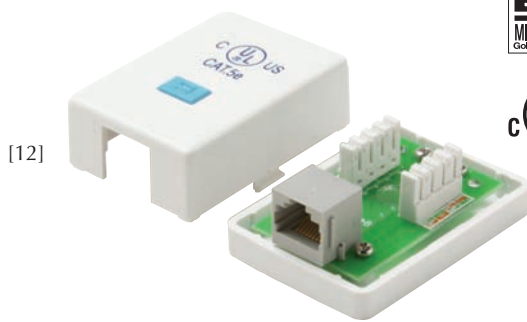
[9]

[10]



[11]

# Telephony & Twisted Pair Products



## Category-5E Surface Jacks

Surface Mount Biscuit Block Jacks  
 Category-5E UL Verified and Listed  
 High-Reliability Printed-Circuit Board Design  
 110-Termination 22-26 AWG Tin-Lead Contact  
 High-Impact UL94V-0 Thermoplastic Housing  
 Installation kit includes mounting screws,  
 double-sided adhesive pad, designation label and  
 protective label-cover

- [12] **301-151** 1-Port CAT5e Surface Jack  
Rear and Side Cable Entrances
- [13] **301-152** 2-Port CAT5e Surface Jack  
Rear Cable Entrance

Colors Available **WH**



## Keystone Surface Mount Boxes

Surface Mount Keystone Non-Connectorized Biscuit Boxes  
 Holds industry standard modular keystone inserts  
 High-Impact UL94V-0 Thermoplastic Housing  
 Installation kit includes mounting screws,  
 double-sided adhesive pad, label and protective label cover

- [14] **310-161** 1-Port Keystone Surface Biscuit
- [15] **310-162** 2-Port Keystone Surface Biscuit

Colors Available **WH**



## Category-5E Couplers

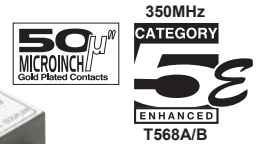
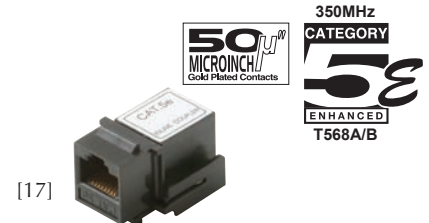
Category-5E Jack-Jack Couplers  
 Joins two RJ45 cords – Reverse Configuration

- [16] **310-039** CAT5e Inline Coupler

Colors Available **BK** **IV** **WH**

- [17] **310-042** CAT5e Keystone Coupler

Colors Available **BK** **WH**

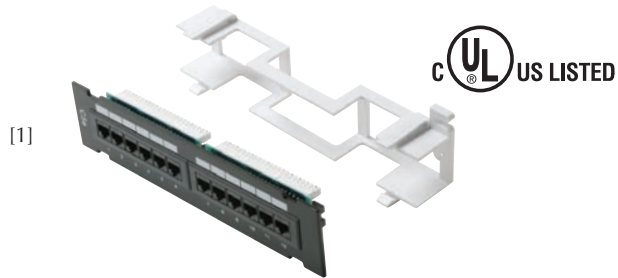


## Telephony & Twisted Pair Products

### CAT5E 110-IDC Patch Panels

Category-5E UL Verified and Listed Patch Panels  
 High-Reliability Printed-Circuit Board Design  
 110-Termination 22-26 AWG Tin-Lead Contact  
 UL94V-0 Black ABS Modular Jack Banks  
 Dual Color-Coded 568A/B Wiring Diagrams  
 Numeric-Stencilled Port ID Labels

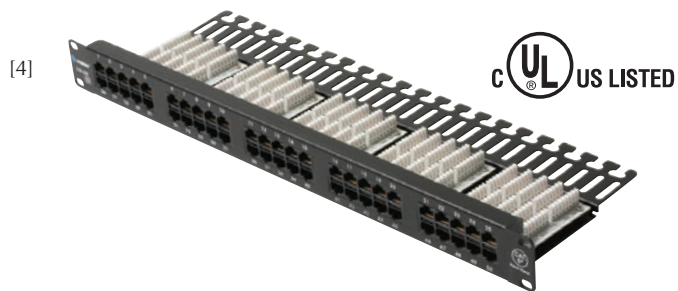
- [1] **310-320** 12-Port 110-IDC CAT5E Patch Panel  
 1 x EIA Unit 9<sup>5</sup>/<sub>16</sub>"(W) x 2<sup>1</sup>/<sub>4</sub>"(H) x 1<sup>1</sup>/<sub>4</sub>"(D)  
 Supplied with Mounting Bracket
- [2] **310-324** 24-Port 110-IDC CAT5E Patch Panel  
 1 x EIA Unit 19"(W) x 1<sup>3</sup>/<sub>4</sub>"(H) x 1<sup>1</sup>/<sub>4</sub>"(D)
- [3] **310-348** 48-Port 110-IDC CAT5E Patch Panel  
 2 x EIA Units 19"(W) x 3<sup>1</sup>/<sub>2</sub>"(H) x 1<sup>1</sup>/<sub>4</sub>"(D)
- [4] **310-350** 50-Port 110-IDC CAT5E Patch Panel  
 High-Density Configuration  
 1 x EIA Unit 19"(W) x 1<sup>3</sup>/<sub>4</sub>"(H) x 6"(D)
- [5] **310-356** 96-Port 110-IDC CAT5E Patch Panel  
 4 x EIA Units 19"(W) x 7"(H) x 1<sup>1</sup>/<sub>4</sub>"(D)



### Fast Media™ CAT6 Patch Panels

Category-6 UL/cUL Verified and Listed  
 High-Reliability Printed Circuit Board Design  
 Rear Cable Management Strain Relief System  
 Assures proper cable routing and neatness  
 110-Termination 22-26 AWG Tin-Lead Contact  
 UL94V-0 Black ABS Modular Jack Banks  
 Dual Color-Coded 568A/B Wiring Diagrams  
 Numeric-Stencilled Port ID Labels

- [2] **310-334** 24-Port 110-IDC CAT6 Patch Panel  
 1 x EIA Unit 19"(W) x 1<sup>3</sup>/<sub>4</sub>"(H) x 1<sup>1</sup>/<sub>4</sub>"(D)
- [3] **310-349** 48-Port 110-IDC CAT6 Patch Panel  
 2 x EIA Units 19"(W) x 3<sup>1</sup>/<sub>2</sub>"(H) x 1<sup>1</sup>/<sub>4</sub>"(D)
- [5] **310-358** 96-Port 110-IDC CAT6 Patch Panel  
 4 x EIA Units 19"(W) x 7"(H) x 1<sup>1</sup>/<sub>4</sub>"(D)

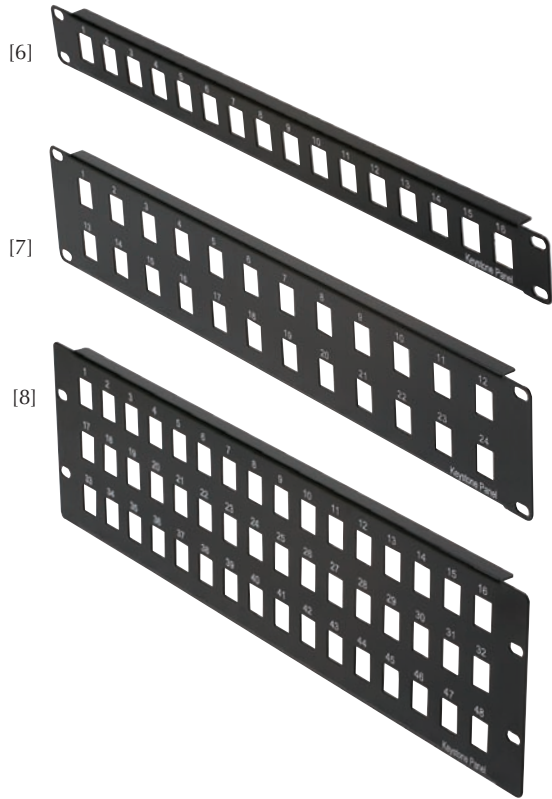




# Telephony & Twisted Pair Products

## Snap-In Patch Panels

Unloaded Panels Suitable for Any Combination of Coaxial, Twisted-Pair or Fiber Connectors  
 Holds industry standard modular keystone inserts for custom installations  
 Numeric-Stencilled Port ID Labels  
 Use with Keystone series modules



- [6] **310-216** 16-Port 1-Row Snap-In Panel  
1 x EIA Unit 19"(W) x 1¾"(H)
- [7] **310-224** 24-Port 2-Row Snap-In Panel  
2 x EIA Units 19"(W) x 3½"(H)
- [8] **310-248** 48-Port 3-Row Snap-In Panel  
3 x EIA Units 19"(W) x 5¼"(H)

## Cable Management Panel

- [9] **310-399** 5-Ring Low-Profile Cable Manager  
Organizes front-rack patch cords for use on standard racks, wall brackets or cabinet installations  
Five 1½"x4" Horizontal Plastic Rings  
Some Assembly Required  
1 x EIA Unit 19"(W) x 1¾"(H)



## Hinged Wall-Mount Brackets

Convenient Alternative to Full Size Racks for Direct Wall-Mounting – 6" Depth  
 Hinges allow rear-access to mounted components  
 19" Standard Width – EIA Unit-Spacing Compliant  
 16-Gauge Black Electrostatic Powder-Coated Steel  
 Includes 10-32 rack screws

- [10] **310-601** 1 x EIA Unit Hinged Wall-Mount Bracket  
Dimensions 19"(W) x 1¾"(H) x 6"(D)
- [11] **310-602** 2 x EIA Unit Hinged Wall-Mount Bracket  
Dimensions 19"(W) x 3½"(H) x 6"(D)



# Telephony & Twisted Pair Products

## 50-Pair Wiring Blocks

50-Pair Modular 66-IDC and 110-IDC Wiring Blocks  
Used in equipment rooms and wiring closets to connect telephone systems, PBX systems and other low-speed terminal equipment  
Flame Retardant Thermoplastic Construction  
Quick-Connect 66-IDC and 110-IDC Terminals  
Terminates solid copper wire Category-3 24 AWG to Category-6 23 AWG

- [1] **310-366** 50-Pair Split 66-IDC Type Block  
2 1/8"(W) x 10"(H) x 1 1/8"(D)
- [2] **310-367** Mounting Bracket for 66 Block  
1 7/8"(W) x 10"(H) x 1 1/2"(D)
- [3] **310-368** 50-Pair 110-IDC Type Block  
1 3/4"(W) x 10 3/4"(H) x 1 1/4"(D)

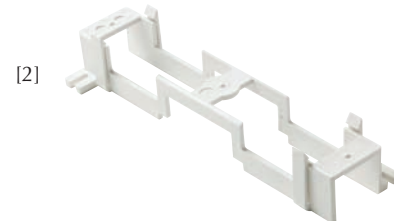


## Bridging Clip

- [4] **310-372** Bridging Clip for 66-IDC Wiring Blocks  
Nickel-Plated Brass Construction  
1/2"(W) x 1/3"(H)

## Distribution Spool

- [5] **310-381** Facilitates quick organizing and guiding of cables and wires  
Mounts on distribution frame backboard  
High-Impact ABS Plastic  
Includes mounting screw  
1 3/4"(Dia.) x 3"(H)



## Cable Distribution "D" Rings

Effective, Economical Method of Managing and Securing Wires and Cables  
Route and support cross-connects in distribution cabinets, closets and other areas  
Suitable for Use in Cable Terminals, Ceilings, Floors, Walls, Backboards and Other Surfaces  
Die-Cast Aluminum Construction  
Smooth, rounded edges prevent damage to insulation and jackets

- [6] **310-390** Small Cable Distribution "D" Ring  
4 7/8"(W) x 2 3/4"(D)  
Opening 1 7/8"(W) x 2 3/8"(D)
- [6] **310-392** Medium Cable Distribution "D" Ring  
6 1/8"(W) x 3 3/4"(D)  
Opening 3 1/8"(W) x 3 3/8"(D)
- [6] **310-394** Large Cable Distribution "D" Ring  
8 1/8"(W) x 6 1/8"(D)  
Opening 5 1/8"(W) x 4 7/8"(D)



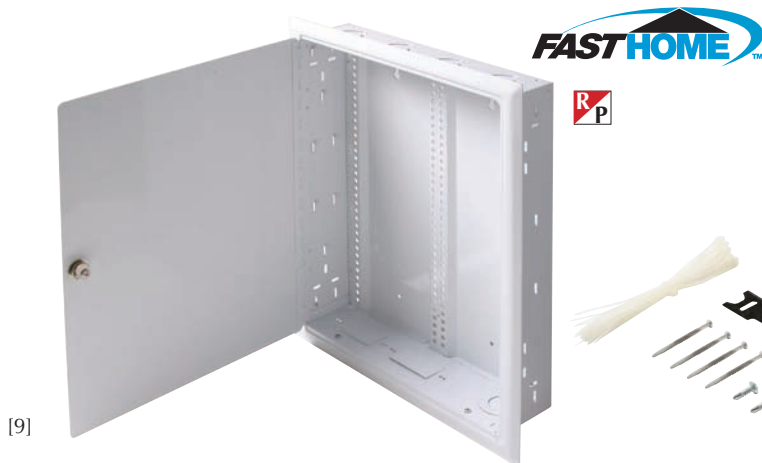
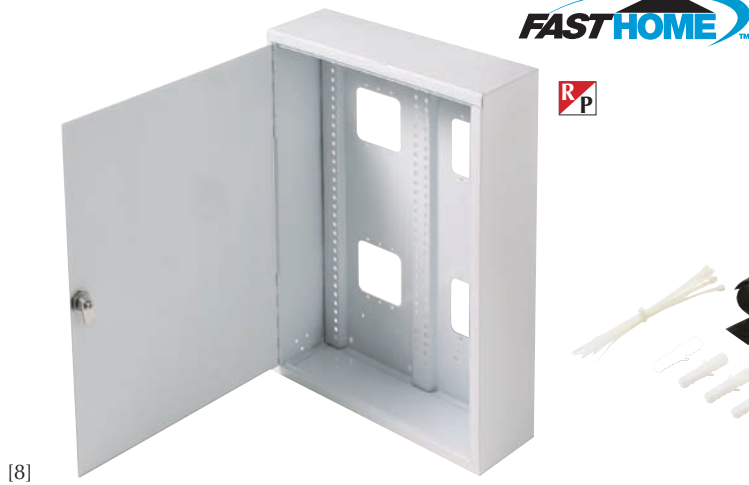
# Telephony & Twisted Pair Products

## FastHome™ Network Enclosures

Fully integrates, manages and distributes broadband and multimedia services  
 Provides a secure and reliable control center for video-voice-data connections  
 Customizable for Expansions and Upgrades  
 White Textured Powder-Coated Corrosion-Resistant Finish  
 Mounts between 16" center wall studs or on surface of a wall  
 Multiple Knockouts and Pre-Punched Holes for Fast and Easy Installations  
 Raised mounting rails create a clean wiring channel behind mounted modules  
 Captured Hinge Cover Design for Easy Access  
 Keyed Latch for Positive Closure and Security  
 Standard hole spacing allows flexibility for mounting FastHome™ or similar modules  
 FastHome™ modules snap into place without tools



- [7] **550-100** 11" Surface Mount Enclosure  
7"(W) x 11"(H) x 3<sup>5</sup>/<sub>16</sub>"(D)
- [8] **550-105** 19" Surface Mount Enclosure  
14<sup>9</sup>/<sub>16</sub>"(W) x 19"(H) x 4<sup>5</sup>/<sub>16</sub>"(D)
- [9] **550-200** 19" In-Wall Mount Enclosure  
14<sup>3</sup>/<sub>8</sub>"(W) x 19"(H) x 3<sup>1</sup>/<sub>2</sub>"(D)
- [9] **550-205** 32" In-Wall Mount Enclosure  
14<sup>3</sup>/<sub>8</sub>"(W) x 32"(H) x 3<sup>1</sup>/<sub>2</sub>"(D)
- [9] **550-210** 44" In-Wall Mount Enclosure  
14<sup>3</sup>/<sub>8</sub>"(W) x 44"(H) x 3<sup>1</sup>/<sub>2</sub>"(D)

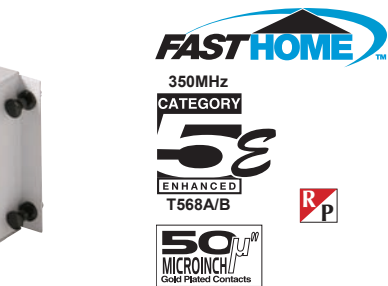
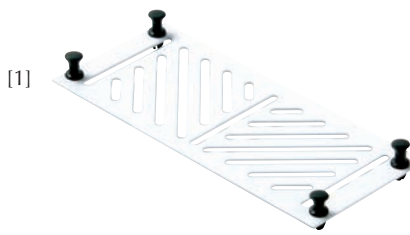


## Telephony & Twisted Pair Products

### FastHome™ Network Modules

Fully integrates, manages and distributes broadband and multimedia services  
 Provides secure, reliable connections for voice-video-data  
 Use in FastHome™ or similar enclosure  
 Expandable By Adding Multiple Modules  
 White Textured Powder-Coated Corrosion-Resistant Finish  
 Nylon pins snap modules into place without tools

- [1] **550-001** Universal Mount Plate  
 Creates new modules for mounting in FastHome™ or similar enclosures  
 Mounts splitters, multiswitches, couplers and other devices  
 6½"(W) x 2¾"(H)
- [2] **550-010** Telephone/TV Hub Module  
 Distributes 4 incoming phone, fax or modem lines to 6 rooms  
 Combines, distributes 2 incoming cable TV lines to 6 rooms  
 Allows insertion of camera feed from RF Modulator Module (550-080)  
 RJ31X Port for Security System Priority  
 Expandable CAT5E Phone Hub  
 LED Indicator for Power On  
 IDC contacts accept 22-26 AWG wire  
 Includes 9VDC 300mA power adapter  
 Input Frequency 5~900 MHz  
 Insertion Loss: 0.0dB±1dB  
 Return Loss: 10dB – Isolation: 20dB  
 6½"(W) x 4¾"(H) x 1"(D)
- [3] **550-020** Telephone Hub Module  
 Distributes 4 incoming phone, fax or modem lines to 6 rooms  
 Includes an RJ31X port for security system call priority  
 Expandable CAT5E Phone Hub  
 IDC contacts accept 22-26 AWG wire  
 Exceeds CAT5E Standard TIA/EIA-568-B.2  
 6½"(W) x 2¾"(H) x 1"(D)
- [4] **550-030** Data Hub Module  
 Centrally terminates data wires from 8 locations for distribution to switches, hubs or routers  
 IDC contacts accept 22-26 AWG wire  
 Exceeds CAT5E Standard TIA/EIA-568-B.2  
 6½"(W) x 2¾"(H) x 1"(D)
- [5] **550-040** TV Combiner/Splitter Module  
 Combines, distributes 2 incoming cable TV lines to 6 rooms  
 Allows insertion of camera feed from RF Modulator Module (550-080)  
 LED Indicator for Power On  
 Includes 9VDC 300mA power adapter  
 Input Frequency 5~900 MHz  
 Insertion Loss: 0.0dB±1dB  
 Return Loss: 10dB – Isolation: 20dB  
 6½"(W) x 2¾"(H) x 1"(D)



Resale Packaged



# Telephony & Twisted Pair Products

## FastHome™ Network Modules

Fully integrates, manages and distributes broadband and multimedia services  
 Provides secure, reliable connections for voice-video-data  
 Use in FastHome™ or similar enclosure  
 Expandable By Adding Multiple Modules  
 White Textured Powder-Coated Corrosion-Resistant Finish  
 Nylon pins snap modules into place without tools



[6]



[6] **550-050** Audio Splitter Module  
 Distributes 2 incoming audio channels to 6 rooms  
 Suitable for Audio Systems and Intercoms Using Impedance-Matched Volume Controls  
 Gold-Plated Solid Brass Binding Posts  
 Secure Connections for Up to 14 AWG Wire  
 Accepts Wire and Banana Plugs  
 45° Angled Binding Post Holes for Easy Wire Insertion  
 Current 10mA – Voltage 1.1kVAC  
 6½”(W) x 2⅞”(H) x 1”(D)



[7]



[7] **550-060** Ethernet Switch Module  
 Creates Ethernet data network in home  
 Puts PC and peripheral connections in central location  
 LED Panel Indicators for Power On and High-Speed Access – Slide Switch Uplink  
 Auto-Negotiation on All Ports  
 Supports network IEEE 802.3/802.3u standards (10/100Mbps)  
 Includes 12VDC 500mA power adapter  
 6½”(W) x 2⅞”(H) x 1”(D)



[8]



[8] **550-070** AC Power Module  
 For Use in Surface-Mount Enclosures  
 Provides central 120VAC power for FastHome™ modules  
 Features UL Listed NEMA 5-15R Duplex Receptacle (125V, 15A, 2-Pole, 3-Wire)  
 Rear ½” Knockout Hole with Push-In NM-B Cable Connector  
 6½”(W) x 2⅞”(H) x 1”(D)



[9]



[9] **550-080** RF Modulator Module (NTSC)  
 Modulates video and audio signals for insertion into the home TV system  
 Allows addition of camera feed to all TVs for increased security  
 Output Channel Setup via DIP Switch  
 Includes 12VDC 500mA power adapter  
 Output Channels: Antenna 14-69, CATV 65-125, HRC 65-128  
 Video Carrier: 15±3dB  
 Video/Audio Amplitude Frequency Characteristics: ±3dB  
 Differential Phase and Gain: 10%  
 Video Input Impedance: 75Ω  
 Audio Carrier Frequency: 4.5±0.005MHz  
 Audio Distortion: 2% max  
 Audio S/N: 40dB min  
 6½”(W) x 3”(H) x 2⅞”(D)

Not for Satellite Use.



## Telephony & Twisted Pair Products

### Bulk Flat Modular Cable

Flat Modular Cable – PVC Jacket  
 Suitable for Telephony, VoIP Telephony Applications  
 Stranded Conductors

[1] **300-840** 1000' 4-Conductor – 28 AWG [A]

Colors Available **BK IV SL**

[1] **300-860** 1000' 6-Conductor – 28 AWG [B]

Colors Available **IV SL**

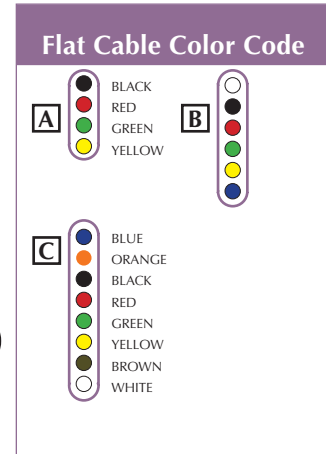
[1] **300-880** 1000' 8-Conductor – 28 AWG [C]

[1] **301-840** 1000' 4-Conductor UL – 26 AWG [A]

[1] **301-860** 1000' 6-Conductor UL – 26 AWG [B]

[1] **301-880** 1000' 8-Conductor UL – 26 AWG [C]

Colors Available **SL**



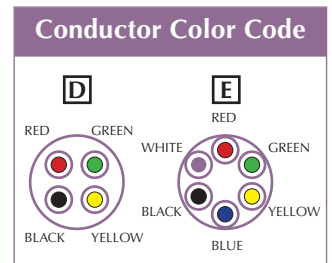
### Bulk Round Station Wire

Suitable for Remote Control, Signaling,  
 Security Systems, Communications,  
 Single-Line Telephone and Intercom/PA Systems  
 24 AWG Solid Conductors  
 4 or 6-Conductor – Non-Twisted Pair  
 Color-Coded, Unshielded – Beige PVC Jacket  
 1000' Lengths – Supplied in Spool or Pull Box

[2] **300-741** 1000' 4-Conductor – Spool [D]

[2] **300-743** 1000' 4-Conductor – Pull Box [D]

[2] **300-761** 1000' 6-Conductor – Spool [E]



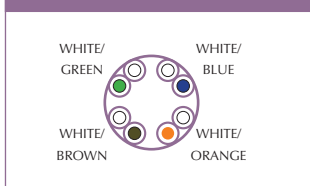
# Telephony & Twisted Pair Products

## UTP Category-3 Bulk Cable

2, 3 or 4-Pair Grey Category-3 Cable  
 Unshielded Twisted Pair (UTP) Voice Grade  
 Communications Cable  
 Suitable for Telephony and Security Systems  
 24 AWG Solid Copper Conductors  
 Flame Retardant PVC Jacket  
 Suitable for Indoor Installations  
 UL/cUL, CSA, ETL Listed – NEC Type CM  
 Supplied 1000' Pull Boxes



### Conductor Color Code



- [3] **300-745** 1000' 4-Pair CAT3 Cable
- [3] **300-746** 1000' 3-Pair CAT3 Cable
- [3] **300-747** 1000' 2-Pair CAT3 Cable

Colors Available **CY**



[3]



## Telephony & Twisted Pair Products

### UTP Category-5E Bulk Cable

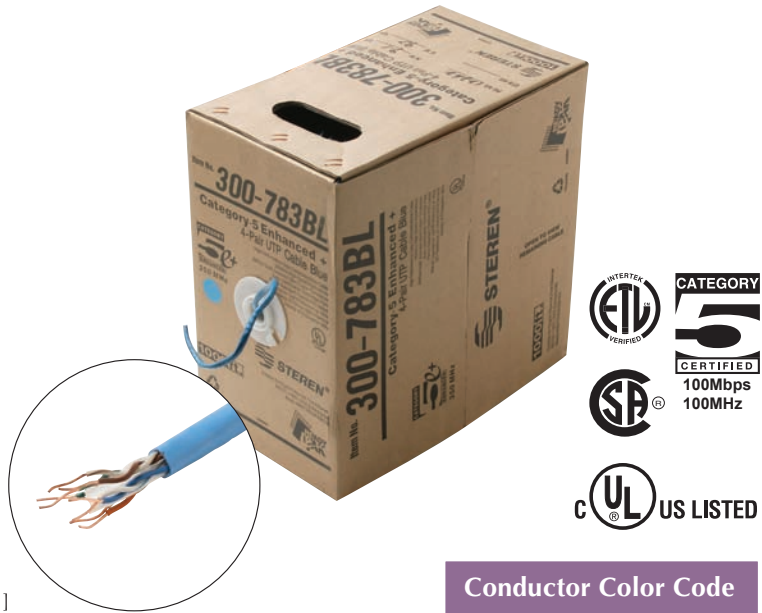
Category-5E Unshielded Twisted Pair (UTP)  
 High-Performance Communications Cable  
 Suitable for 350MHz High-Speed Data Applications  
 Suitable for Gigabit Ethernet, Fast Ethernet and  
 155Mbps TP-PMD/CDDI  
 4-Pair – Easily Identified Color-Striped Pairs  
 24 AWG Solid Annealed Bare Copper Conductors  
 Flame Retardant – Type CM  
 Suitable for Indoor Installations  
 Exceeds EIA/TIA 568, UL, CSA and ISO/IEC 11801  
 specifications – UL/cUL or ETL Listed

[1] **300-783** 1000' CAT5E Cable – Pull-Box

Colors Available **BL GR GY OR RD WH YL**

[1] **300-784** 1000' CAT5E Cable – Reel in Box

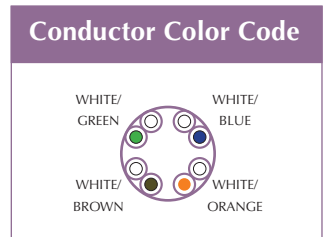
Colors Available **BL OR WH YL**



### Plenum UTP Category-5E Cable

[2] **300-793** Category-5E Unshielded Twisted Pair (UTP)  
 High-Performance Communications Cable  
 Suitable for 350 MHz High-Speed Data  
 Suitable for Gigabit Ethernet, Fast Ethernet,  
 155Mbps ATM, 100Mbps TP-PMD/CDDI  
 4-Pair – Easily Identified Color-Striped Pairs  
 24 AWG Solid Annealed Copper Conductors  
 Flame Retardant – Type CMP  
 Suitable for Indoor or Outdoor Installations  
 Exceeds ANSI/EIA/TIA 568-A-5, UL, CSA,  
 ISO/IEC 11801 specifications  
 UL/cUL, CSA, ETL Listed  
 Supplied in 1000' Pull Boxes

Colors Available **BL GY**





# Telephony & Twisted Pair Products

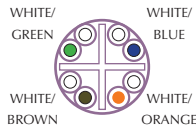
## Fast Media™ UTP Category-6 Cable

- [3] **300-786** Category-6 Unshielded Twisted Pair (UTP) Ultra-High-Performance Data Communications Cable Suitable for High-Speed Data, Critical Network Applications, Gigabit Ethernet, Fast Ethernet, Broadband Audio and Video, 155Mbps ATM, and 100Mbps TP-PMD/CDDI, NEXT, ELFEXT and RL Bandwidth Compliant 4-Pair – Easily Identified Color-Striped Pairs PE pair separator minimizes pair motion 23 AWG Solid Annealed Copper Conductors Flame Retardant – Type CM Suitable for Indoor Installations Exceeds CAT6 ANSI/TIA/EIA 568B.2-1 standards UL/cUL 1685, CSA, ETL Listed Supplied in 1000' Reel in Box



Colors Available **BL** **GY** **WH** **YL**

### Conductor Color Code



## Fast Media™ Plenum UTP Category-6 Cable

- [4] **300-796** Plenum-Rated Category-6 Unshielded Twisted Pair (UTP) Ultra-High-Performance Data Communications Cable Suitable for High-Speed Data, Critical Network Applications, Gigabit Ethernet, Fast Ethernet, Broadband Audio and Video, 155Mbps ATM, and 100Mbps TP-PMD/CDDI, NEXT, ELFEXT and RL Bandwidth Compliant 4-Pair – Easily Identified Color-Striped Pairs PE pair separator minimizes pair motion 23 AWG Solid Annealed Copper Conductors Flame Retardant Blue or Grey TFE Jacket Exceeds ANSI/TIA/EIA-568-B.2-1 standards UL/cUL 1685, CSA, ETL Listed NEC Type CMP Supplied in 1000' Reel in Box



Colors Available **BL** **GY**



## Telephony & Twisted Pair Products

### Structured Wiring Cables

Cable Solutions for Whole Home Voice-Video-Data  
 Carries multiple services in one easy-to-install bundle  
 Eliminates multiple cable pulls  
 Readies premises for future services  
 18 AWG RG6/U-Quad Coax  
 4-Pair 24 AWG CAT5E UTP Cable  
 16/4 or 18/2 Speaker/Power-Limited Circuit Cable  
 Flame Retardant PVC Jackets  
 UL Listed – NEC Type CM  
 Supplied in 500' or 1000' Spools

- [1] **300-669** 1000' 1xRG59 + 1xCAT5E 350MHz + 18/2 Speaker Cable, Bundled 0.512" (13mm) OD
- [2] **300-770** 500' 1xCAT5E 350MHz + 16/4 Speaker Cable, Siamese CAT5E 0.217" (5.5mm) OD, 16/4 Cable 0.295" (7.5mm) OD

Colors Available **PR**

- [3] **300-771** 500' 1xCAT5E 350MHz + 2xRG6/U Quad Shield, Triamese CAT5E 0.217" (5.50mm) OD, RG6/U-Quad 0.30" (7.62mm) OD

Colors Available **CY**

- [4] **300-772** 500' 1xCAT5E 350MHz + 1xRG6/U Quad Shield, Siamese CAT5E 0.217" (5.50mm) OD, RG6/U-Quad 0.30" (7.62mm) OD

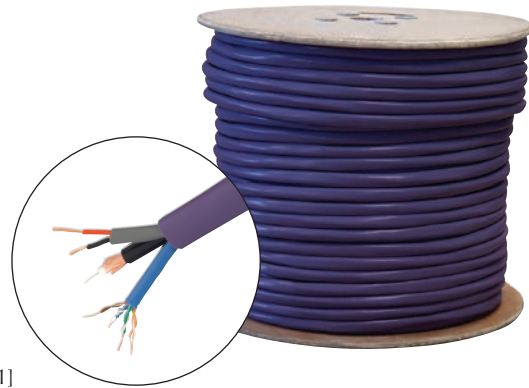
Colors Available **RD WH**

- [5] **300-773** 500' 2xCAT5E 350MHz + 1xRG6/U Quad Shield, Triamese CAT5E 0.217" (5.50mm) OD, RG6/U-Quad 0.30" (7.62mm) OD

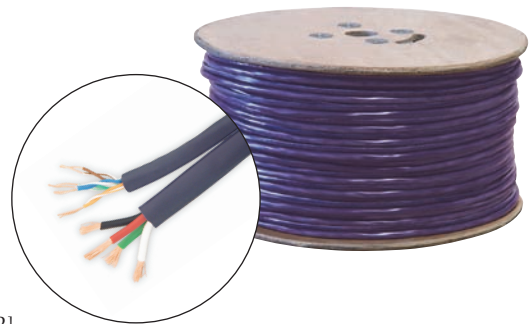
Colors Available **BL WH**

- [6] **300-774** 500' 2xCAT5E 350MHz + 2xRG6/U Quad Shield, Bundled 0.669" (17mm) OD

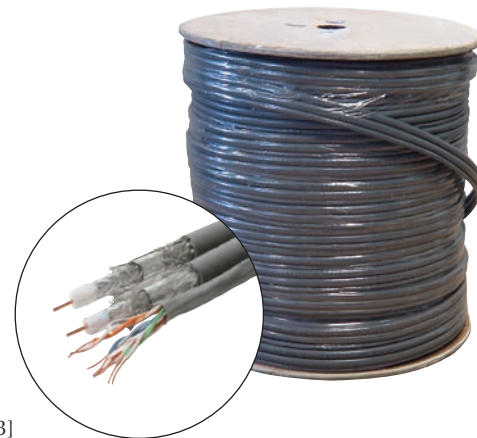
Colors Available **BL RD**



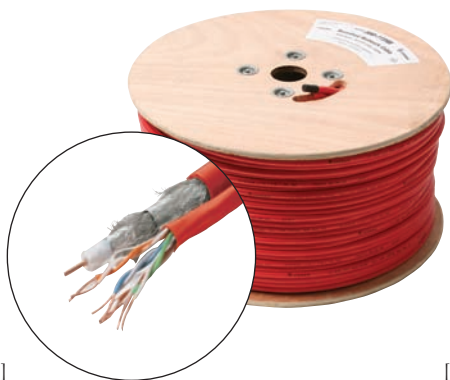
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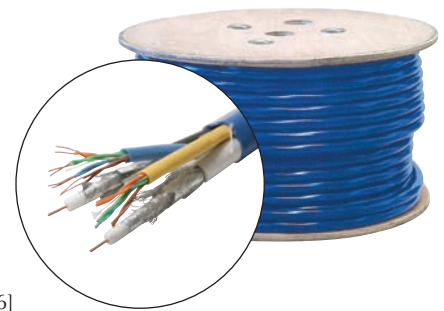
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[4]



[5]



[6]



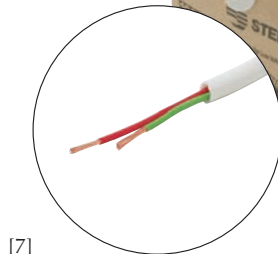
# Telephony & Twisted Pair Products

## Signal/Control Cable

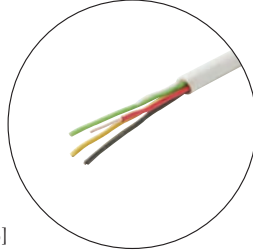
Excellent for Intercom Systems, Remote Control Units, Doorbells, Alarms and Other Power-Limited Applications Suitable for Residential and Commercial Use Standard color-coded conductor jackets keep track of cable functions  
 Flame Retardant PVC Jackets  
 22 AWG Copper Conductors  
 UL or ETL Listed, OSHA Acceptable, NEC Type CL2  
 Supplied in 1000' Pull Boxes

- [7] **300-732** 2-Conductor Signal/Control – Stranded
- [8] **300-734** 4-Conductor Signal/Control – Solid

Colors Available **WH**



[7]



[8]

## Thermostat Cable

Excellent for Thermostats, HVAC Controls, Heat Pumps, Intercom Systems, Remote Control Units, Doorbells, Alarms, Other Power-Limited Applications Suitable for Residential and Commercial Use Standard Color-Coded Conductor Jackets  
 Flame Retardant PVC Jackets  
 18 or 20 AWG Solid Copper Conductors  
 UL or ETL Listed, OSHA Acceptable, NEC Type CL2  
 Supplied in 250' or 500' Spools

- [9] **300-752** 18 AWG/2C, 500' Thermostat Cable
- [9] **300-753** 18 AWG/3C, 500' Thermostat Cable
- [9] **300-754** 18 AWG/4C, 500' Thermostat Cable

Colors Available **BR**

- [9] **300-755** 18 AWG/5C, 250' Thermostat Cable

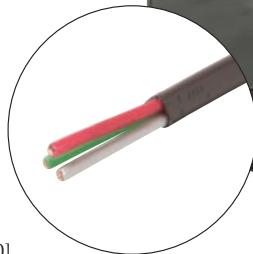
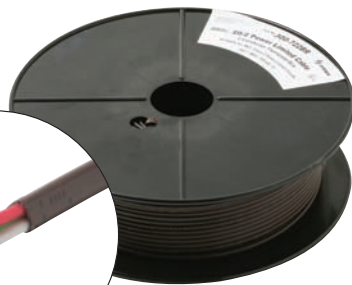
Colors Available **BR WH**

- [9] **300-756** 18 AWG/6C, 250' Thermostat Cable
- [9] **300-757** 18 AWG/7C, 250' Thermostat Cable
- [9] **300-758** 18 AWG/8C, 250' Thermostat Cable
- [10] **300-722** 20 AWG/2C, 500' Thermostat Cable
- [10] **300-724** 20 AWG/4C, 500' Thermostat Cable

Colors Available **BR**



[9]



[10]



# Telephony & Twisted Pair Products

## Modular Telephony Cords

Flat Modular Cable – PVC Jacket  
 Suitable for Telephony, VoIP Telephony Applications  
 Stranded Conductors  
 Cross-Wired for Telephone-Voice Applications

- [1] **304-001** 4-Wire 8' Patch Cord for  
 Wall-Mounted Phones – 28 AWG

Colors Available **IV**

- [2] **304-003** 4-Wire 3' Line Cord – 28 AWG

Colors Available **SL**

- [2] **304-007** 4-Wire 7' Line Cord – 28 AWG

- [2] **304-015** 4-Wire 15' Line Cord – 28 AWG

Colors Available **IV** **SL** **WH**

- [2] **304-025** 4-Wire 25' Line Cord – 28 AWG

- [2] **304-050** 4-Wire 50' Line Cord – 28 AWG

- [2] **304-100** 4-Wire 100' Line Cord – 28 AWG

Colors Available **BK** **IV** **SL** **WH**

- [2] **306-007** 6-Wire 7' Line Cord – 28 AWG

- [2] **306-015** 6-Wire 15' Line Cord – 28 AWG

- [2] **306-025** 6-Wire 25' Line Cord – 28 AWG

- [2] **308-007** 8-Wire 7' Line Cord – 28 AWG

- [2] **308-015** 8-Wire 15' Line Cord – 28 AWG

- [2] **308-025** 8-Wire 25' Line Cord – 28 AWG

- [2] **314-007** 4-Wire 7' Cord – UL – 26 AWG

- [2] **314-015** 4-Wire 15' Cord – UL – 26 AWG

- [2] **314-025** 4-Wire 25' Cord – UL – 26 AWG

Colors Available **SL**

## Modular Data Cables

Flat Modular Cable – PVC Jacket  
 28 AWG Stranded Conductors  
 Straight-Wired for Data Applications

- [3] **304-707** 4-Wire 7' Data Cable

Colors Available **SL** **WH**

- [4] **304-715** 4-Wire 15' Data Cable

- [4] **304-725** 4-Wire 25' Data Cable

- [4] **304-750** 4-Wire 50' Data Cable

- [4] **306-707** 6-Wire 7' Data Cable

- [4] **306-715** 6-Wire 15' Data Cable

- [4] **306-725** 6-Wire 25' Data Cable

- [4] **308-707** 8-Wire 7' Data Cable

- [4] **308-715** 8-Wire 15' Data Cable

- [4] **308-725** 8-Wire 25' Data Cable

Colors Available **SL**



[1]



[2]



[3]



[4]



# Telephony & Twisted Pair Products

## Telephony Extensions

6x4 4-Wire 28 AWG Ivory Extensions Plug to Jack



[5]

- [5] **300-142** 15' 5-Outlet Extension Jct. Box
- [6] **304-225** 25' Modular Extension Cord
- [7] **304-226** 25' Duplex Jack Extension

## Telephony Distribution Block

[8] **300-144** 4C 6x4 Distribution Block  
High-Impact ABS Plastic  
Gold-Plated Contacts

## Alarm Modular Cable

[9] **308-802** 2' 8-Wire Round Spade Cord  
RJ45 Modular Plug to Spade Lugs

Colors Available **SL**



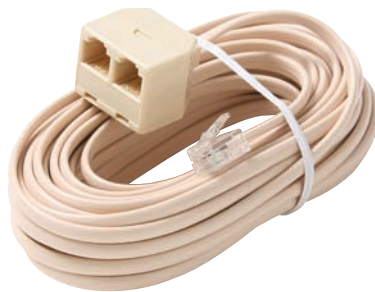
[6]

## Coiled Handset Cords

4x4 4-Wire 28 AWG Twisted Tinsel Conductors

- [10] **302-007** 7' Handset Cord
- [10] **302-015** 15' Handset Cord
- [10] **302-025** 25' Handset Cord

Colors Available **BK** **IV** **WH**



[7]



[9]



[8]



[10]



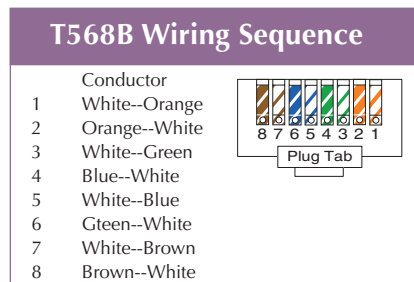
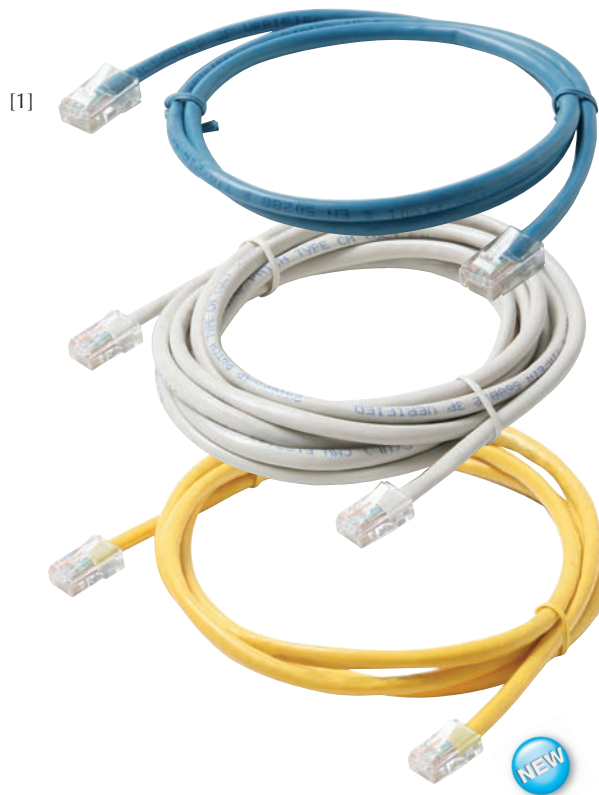
## Telephony & Twisted Pair Products

### Non-Booted CAT5E Patch Cords

Non-booted, flexible data cables connect hub to patch-panel or wall-outlet to workstation  
 Constructed of High-Performance CAT5E Cable  
 Suitable for High-Speed Data Applications, Including Gigabit Ethernet, Fast Ethernet and 155Mbps TP-PMD/CDDI  
 4-Pair 24 AWG-Stranded Copper UTP Cable  
 100% Tested Wiring Sequence and Continuity  
 Terminated to 8-Contact RJ45 Modular Plugs  
 Flame Retardant – Type CM  
 Suitable for Indoor Installations  
 Exceeds EIA/TIA 568B  
 UL/cUL or ETL Listed

- [1] **308-501** 1' CAT5E Non-Booted Cord
- [1] **308-503** 3' CAT5E Non-Booted Cord
- [1] **308-505** 5' CAT5E Non-Booted Cord
- [1] **308-507** 7' CAT5E Non-Booted Cord
- [1] **308-510** 10' CAT5E Non-Booted Cord
- [1] **308-514** 14' CAT5E Non-Booted Cord
- [1] **308-525** 25' CAT5E Non-Booted Cord
- [1] **308-550** 50' CAT5E Non-Booted Cord
- [1] **308-575** 75' CAT5E Non-Booted Cord
- [1] **308-500** 100' CAT5E Non-Booted Cord

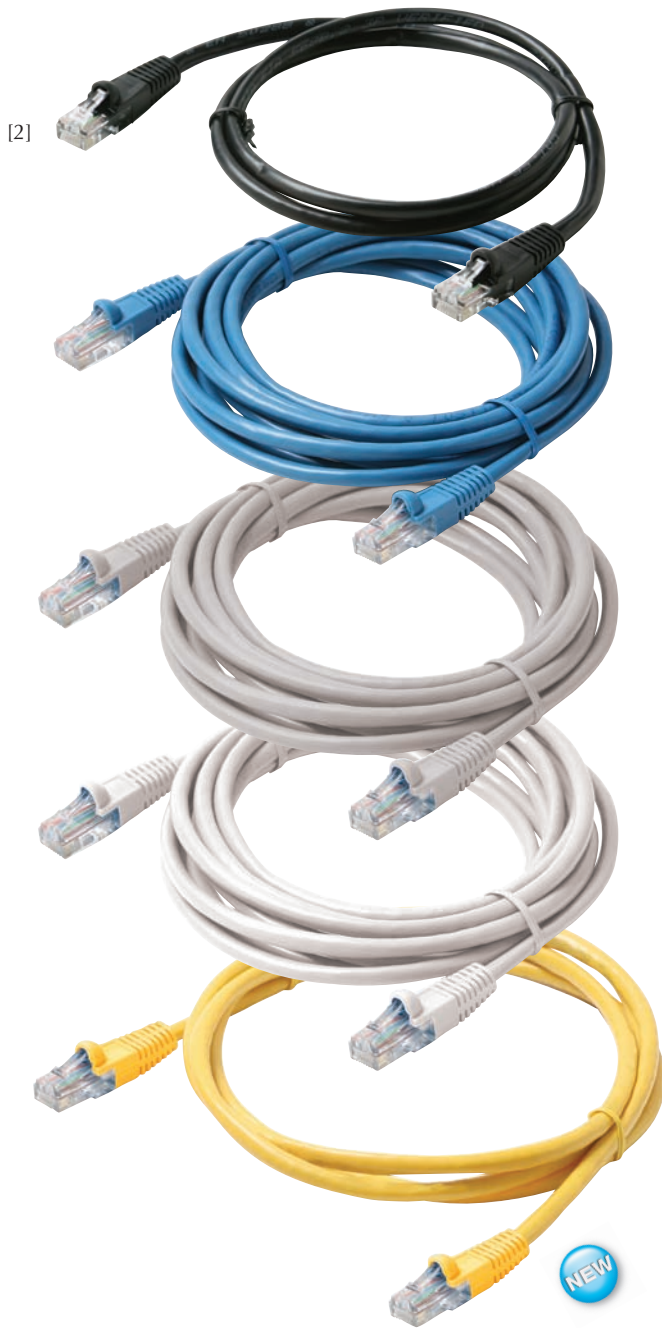
Colors Available **BL** **GY** **YL**



# Telephony & Twisted Pair Products

## Flush-Mold Booted CAT5E Cords

Flush-Mold-Injected Booted Snagless Category-5E Patch Cords  
 Flush molding enables many cords to plug side by side  
 Boots offer cable-end color ID, strain relief and RJ45 plug tab protection from snagging on cables or connectors when routing in ceilings and under floors  
 Constructed of High-Performance CAT5E Cable  
 Suitable for High-Speed Data Applications, Including Gigabit Ethernet, Fast Ethernet and 155Mbps TP-PMD/CDDI  
 4-Pair 24 AWG-Stranded Copper UTP Cable  
 100% Tested Wiring Sequence and Continuity  
 Terminated to 8-Contact RJ45 Modular Plugs  
 Flame Retardant – Type CM  
 Suitable for Indoor Installations  
 Exceeds EIA/TIA 568B  
 UL/cUL or ETL Listed



- [2] **308-601** 1' CAT5E Booted Cord
- [2] **308-603** 3' CAT5E Booted Cord
- [2] **308-605** 5' CAT5E Booted Cord
- [2] **308-607** 7' CAT5E Booted Cord
- [2] **308-610** 10' CAT5E Booted Cord
- [2] **308-614** 14' CAT5E Booted Cord
- [2] **308-625** 25' CAT5E Booted Cord
- [2] **308-650** 50' CAT5E Booted Cord
- [2] **308-675** 75' CAT5E Booted Cord
- [2] **308-600** 100' CAT5E Booted Cord

Colors Available **BK** **BL** **GY** **WH** **YL**



# Telephony & Twisted Pair Products

## Fast Media™ CAT6 Patch Cords

Fast Media™ CAT6 Booted Patch Cords  
 Ultra-High-Performance Data Communications Cable  
 Booted, snagless cords smoothly connect hubs,  
 patch panels, wall outlets and workstations  
 Boots offer cable-end color ID, strain relief and  
 RJ45 plug tab protection from snagging on cables or  
 connectors when routing in ceilings and under floors  
 Suitable for High-Speed Transmission  
 Critical Network Applications, Gigabit Ethernet,  
 Fast Ethernet, Broadband Audio and Video,  
 155Mbps ATM, 100Mbps TP-PMD/CDDI,  
 NEXT, ELFEXT and RL Bandwidth Compliant  
 4-Pair 23 AWG-Stranded Copper UTP Cable  
 100% Tested Wiring Sequence and Continuity  
 Terminated to 8-Contact RJ45 Modular Plugs  
 Blue or Grey PVC Jacket  
 Flame Retardant – Type CM  
 Suitable for Indoor Installations  
 Exceeds Category-6 ANSI/TIA/EIA 568B.2-1 standards  
 UL/cUL OR ETL Listed

[1] **308-903** 3' CAT6 Patch Cord

[1] **308-905** 5' CAT6 Patch Cord

Colors Available **BK** **BL** **GY** **WH** **YL**

[1] **308-907** 7' CAT6 Patch Cord

Colors Available **BL** **GY** **YL**

[1] **308-910** 10' CAT6 Patch Cord

Colors Available **BK** **BL** **GY** **WH** **YL**

[1] **308-914** 14' CAT6 Patch Cord

[1] **308-925** 25' CAT6 Patch Cord

Colors Available **BL** **GY**

[1] **308-950** 50' CAT6 Patch Cord

Colors Available **BL** **GY** **YL**

[1] **308-975** 75' CAT6 Patch Cord

Colors Available **BL** **GY**

[1] **308-900** 100' CAT6 Patch Cord

Colors Available **BL** **GY** **YL**

[1]



**FAST MEDIA™**





# Telephony & Twisted Pair Products

## Modular-Plug Crimp Tools

Crimp Tools for Flat and Round-Stranded Modular Plugs  
Built-In Stripping or Cutting-Stripping Blades  
Plastic or Hardened Steel Construction  
Comfortable Grip Handles for Reduced Hand Fatigue



- [2] **300-504** Economy Tool for Handset, RJ11 Plugs  
Suitable for 4x4 and 6x4 Plugs  
Built-In Cutting-Stripping Blade  
Plastic Handles – Weight 3.2-oz.  
Dimensions 3 $\frac{3}{4}$ "(W) x 7 $\frac{3}{4}$ "(H) x  $\frac{5}{16}$ "(D)
- [3] **300-508** Economy Tool for Handset, RJ11, RJ45  
Suitable for 4x4, 6x4, 8x8 Plugs  
Built-In Stripping Blade  
Plastic Handles – Weight 6.4-oz.  
Dimensions 4 $\frac{1}{4}$ "(W) x 7 $\frac{1}{2}$ "(H) x 1"(D)
- [4] **300-552** Crimp Tool for Handset Plugs  
Suitable for 4x4 Plugs  
Hardened Steel – Black-Oxide Finish  
Built-In Cutting-Stripping Blades  
Blue Grip Handles – Weight 6.4-oz.  
Dimensions 2 $\frac{3}{4}$ "(W) x 7 $\frac{1}{2}$ "(H) x  $\frac{3}{4}$ "(D)
- [4] **300-555** Crimp Tool for RJ11 and RJ12 Plugs  
Suitable for 6x4 and 6x6 Plugs  
Hardened Steel – Black-Oxide Finish  
Built-In Cutting-Stripping Blades  
Blue Grip Handles – Weight 6.4-oz.  
Dimensions 2 $\frac{1}{2}$ "(W) x 7 $\frac{1}{2}$ "(H) x  $\frac{5}{16}$ "(D)
- [5] **300-556** Ratchet Crimp Tool for Handset, RJ11, RJ12  
Suitable for 4x4, 6x4, 6x6 Plugs  
Precise, Repeatable Terminations  
Hardened Steel – Black Oxide Finish  
Built-In Cutting-Stripping Blades  
Blue Grip Handles – Weight 19.2-oz.  
Dimensions 2 $\frac{3}{4}$ "(W) x 8 $\frac{1}{2}$ "(H) x 1"(D)
- [4] **300-558** Crimp Tool for RJ45 Plugs  
Suitable for 8x8 Plugs  
Hardened Steel – Black-Oxide Finish  
Built-In Cutting-Stripping Blades  
Black Grip Handles – Weight 9.6-oz.  
Dimensions 2 $\frac{1}{2}$ "(W) x 8"(H) x 1"(D)
- [6] **300-568** Crimp Tool for RJ11, RJ12 and RJ45  
Suitable for 6x4, 6x6 and 8x8 Plugs  
Hardened Steel – Black-Oxide Finish  
Built-In Cutting-Stripping Blades  
Blue Grip Handles – Weight 6.4-oz.  
Dimensions 3"(W) x 7 $\frac{1}{2}$ "(H) x 1"(D)
- [7] **300-570** Professional Tool for RJ11, RJ12, RJ45  
Suitable for 6x4, 6x6 and 8x8 Plugs  
Hardened Steel – Black-Oxide Finish  
Built-In Cutting-Stripping Blades  
Black Grip Handles – Weight 16-oz.  
Dimensions 3"(W) x 7 $\frac{1}{2}$ "(H) x 1"(D)
- [5] **300-574** Ratchet Crimp Tool for RJ11, RJ12, RJ45  
Suitable for 6x4, 6x6, 8x8 Plugs  
Precise, Repeatable Terminations  
Hardened Steel – Black Oxide Finish  
Built-In Cutting-Stripping Blades  
Blue Grip Handles – Weight 19.2-oz.  
Dimensions 2 $\frac{3}{4}$ "(W) x 8 $\frac{1}{2}$ "(H) x 1"(D)

## Connector Crimp Tool

- [8] **300-575** Telecom Connector Crimp Tool  
Crimps UY, UR, UG splice connectors  
Prevents overcrimping damage  
Hardened-Steel Construction  
Built-In Wire Cutter  
Comfortable Insulated Handles  
Dimensions 2 $\frac{5}{8}$ "(W) x 7"(H) x  $\frac{5}{8}$ "(D)



# Telephony & Twisted Pair Products

## Cable Preparation Tools

- [1] **993-610** 5" Miniature Adjustable Stripper/Cutter  
Suitable for 10-30 AWG Wire  
Hardened-Steel – Weight 2-oz.  
Dimensions 1½"(W) x 5"(H) x ⅜"(D)
- [2] **993-640** Precision Stripper and Cutter  
Suitable for 10-22 AWG Wire  
Hardened-Steel – Weight 5-oz.  
Dimensions 2"(W) x 6½"(H) x ⅜"(D)
- [2] **993-650** Precision Stripper and Cutter  
Suitable for 20-30 AWG Wire  
Hardened-Steel – Weight 5-oz.  
Dimensions 2"(W) x 6½"(H) x ⅜"(D)
- [3] **993-710** Universal Cable Slitter and Stripper  
Fully Adjustable Cut Depth  
Stainless Steel Cutting Blade  
Makes circumferential, longitudinal  
and spiral cuts – 12 AWG-1200MCM  
Hardened-Steel – Weight 6-oz.  
Dimensions 1½"(W) x 6"(H) x 1"(D)
- [4] **993-750** Telecom Cable Stripper and Cutter  
Cleanly strips UTP, coax, flat cables  
Cable Stops for Precise Strip Lengths  
Replaceable Blades  
High-Impact ABS Plastic Construction  
Hardened-Steel – Weight 2-oz.  
Dimensions 2"(W) x 4¼"(H) x ½"(D)



## Network Cable Tester

- [5] **300-100** 4-Pair-EIA/TIA568/Coaxial Cable Tester  
Tests local or installed cable with  
removable RJ45-BNC remote unit  
Provides instant diagnosis of  
4-pair twisted-pair and coax for  
continuity, opens, shorts, miswires,  
crossed, reversed, transposed and split-pairs  
Green LEDs indicate good connections  
Red or other colors indicate faults  
Includes 9V battery  
Display Boxed for Resale




## Cable Locator

- [6] **602-810** Cable Locator Tone-Test Set  
Amplifier Probe and Tone Generator  
Helps locate, identify, trace cable-pairs,  
individual conductors in electrical, CATV,  
data, telephone and security cabling  
Includes 9V batteries and nylon holster  
Display Packaged for Resale

*Inductive Amplifier Probe Features:*  
High-Sensitivity Detection Circuitry  
Built-In 2-inch Speaker  
Adjustable Volume Control for Added  
Sensitivity and Interference Reduction  
Recessed On-Off Switch

*Tone Generator Features:*  
Provides tip and ring identification,  
line condition and verification, and  
functions as continuity tester and  
3-Color LED polarity tester  
9V Peak-Peak Square-Wave Output  
Alternating HI-LO or Solid Tones  
Tone Frequency 700-1300Hz HI-LO  
Tone Frequency 1000Hz Solid Tone  
Output Impedance 2700Ω



 Resale Packaged

 **STEREN**<sup>®</sup>

# Telephony & Twisted Pair Products

## Punch-Down Tools



[7]



[8]



[9]



[10]

- [7] **300-650** Impact Punch-Down Tool  
Spring-Loaded Adjustable Impact  
Terminates and cuts conductors on  
110/88 or 66 blocks  
Spare Blade Storage Compartment  
Blades Supplied Separately
- [8] **300-653** Punch-Down Tool with Hook  
Spring-Loaded Adjustable Impact  
Terminates and cuts conductors on  
110/88 or 66 blocks  
Spare Blade Storage Compartment  
Clip-In Blades Supplied Separately
- [9] **300-657** Disposable Punch-Down Tool  
Inexpensive – Suitable for Small Jobs  
Terminates conductors on 110 blocks
- [10] **300-685** 5-Pair 110-Blade Punch-Down Tool  
Impact tool terminates wires on  
110 punch-down block  
5-pair head seats up to 10 wires with  
one motion  
Reversible blade allows cutting and  
terminating wires, or terminating only  
Heavy-Duty, Easy-Grip, No-Slip Handle

## Punch-Down Blades

- [11] **300-670** 66 Punch-Down Blade  
Reversible Punch or Punch-and-Cut  
Used with 300-650 and 300-655 Tools
- [12] **300-672** 66 Punch-Down Blade  
Reversible Punch or Punch-and-Cut  
Used with 300-653 and 300-658 Tools
- [13] **300-675** 110/88 Punch-Down Blade  
Reversible Punch or Punch-and-Cut  
Used with 300-650 and 300-655 Tools
- [14] **300-677** 110/88 Punch-Down Blade  
Reversible Punch or Punch-and-Cut  
Used with 300-653 and 300-658 Tools
- [15] **300-680** 66, 110/88 Punch-Down Blade  
Punch Only Type  
Used with 300-650 and 300-655 Tools



[11]



[12]



[13]



[14]



[15]



# Datacom Connectivity Products

D-Sub Connectors • D-Sub Housings • D-Sub Modular Adapters • IDC Installation Tools • Keyboard Cables



D-Sub Connectors  
E3



D-Sub Housings  
E4



D-Sub Adapters  
E5



D-Sub Modular Adapters  
E5



D-Sub Installation Tools  
E6



IDC Installation Tool  
E6



USB Multi-Port Hub  
E10

# Datacom Connectivity Products

RS232 Serial Cables • DVI-D Digital Interface Cables • USB Serial Data Cables • IEEE 1394 Digital Cables



Mouse-Monitor Cables  
E7



DVI-D Digital Interface Cables  
E8



IEEE1394 Digital Cables  
E8



USB v1.1 Serial Data Cables  
E9



USB v2.0 Serial Data Cables  
E9



USB Adapters  
E10

# E

**QUICK - FIND**  
Guide to Product

# Datacom Connectivity Products

## D-Sub Connectors

### RS232 D-Subminiature Connectors

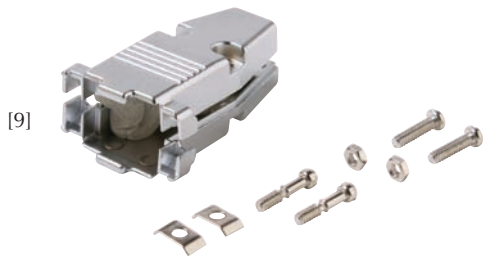
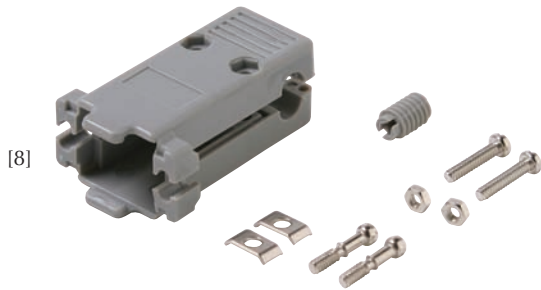
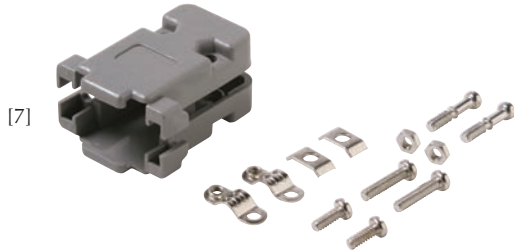
- [1] **500-009** DE9 9C Male Solder
- [2] **500-010** DE9 9C Male Crimp
- [1] **500-015** DA15 15C Male Solder
- [1] **500-020** DE15 15C High-Density Male Solder
- [2] **500-022** DE15 15C High-Density Male Crimp
- [1] **500-025** DB25 25C Male Solder
- [2] **500-027** DB25 25C Male Crimp
- [5] **500-055** Male Crimp Pins
- [5] **500-057** Male High-Density Crimp Pins
- [3] **500-109** DE9 9C Female Solder
- [4] **500-110** DE9 9C Female Crimp
- [3] **500-115** DA15 15C Female Solder
- [3] **500-120** DE15 15C High Density Female Solder
- [4] **500-122** DE15 15C High Density Female Crimp
- [3] **500-125** DB25 25C Female Solder
- [4] **500-127** DB25 25C Female Crimp
- [6] **500-155** Female Crimp Pins
- [6] **500-157** Female High-Density Crimp Pins



# Datacom Connectivity Products

## D-Sub Housings

RS232 D-Subminiature Connector Covers



- [7] **500-409** DE Grey Plastic Hood  
Cable-Clamp Strain Relief
- [8] **500-410** DE Grey Plastic Hood  
Side-Screw Strain Relief
- [7] **500-411** DE Metallized Plastic Hood  
Cable-Clamp Strain Relief
- [8] **500-412** DE Metallized-Plastic Hood  
Side-Screw Strain Relief
- [7] **500-415** DA Grey Plastic Hood  
Cable-Clamp Strain Relief
- [7] **500-417** DA Metallized Plastic Hood  
Cable-Clamp Strain Relief
- [7] **500-425** DB Grey Plastic Hood  
Cable-Clamp Strain Relief
- [8] **500-426** DB Grey Plastic Hood  
Side-Screw Strain Relief
- [7] **500-427** DB Metallized Plastic Hood  
Cable-Clamp Strain Relief
- [8] **500-428** DB Metallized Plastic Hood  
Side-Screw Strain Relief
- [9] **500-450** DE Die-Cast Metal Hood
- [9] **500-453** DA Die-Cast Metal Hood
- [9] **500-455** DB Die-Cast Metal Hood



# Datacom Connectivity Products

## D-Sub Adapters

- [1] **500-331** DE9 9C Mini-Coupler Male-Male
- [2] **500-336** DE9 9C Mini-Coupler Female-Female
- [1] **500-351** DB25 25C Mini-Coupler Male-Male
- [2] **500-356** DB25 25C Mini-Coupler Female-Female



[1]



[2]

## D-Sub Modular Adapters

Grey Plastic Hood with Long Thumbscrews

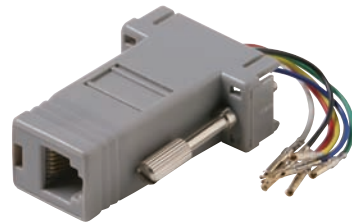
- [3] **504-207** 9C Male to 6x6 Jack – Grey
- [3] **504-209** 9C Male to 8x8 Jack – Grey
- [4] **504-217** 9C Female to 6x6 Jack – Grey
- [4] **504-219** 9C Female to 8x8 Jack – Grey
- [5] **504-307** 25C Male to 6x6 Jack – Grey
- [5] **504-309** 25C Male to 8x8 Jack – Grey
- [6] **504-317** 25C Female to 6x6 Jack – Grey
- [6] **504-319** 25C Female to 8x8 Jack – Grey



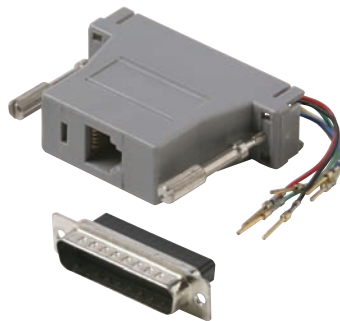
[3]



[4]



[5]



[6]





# Datacom Connectivity Products

## D-Sub Installation Tools

- [7] **500-200** D-Sub Pin-Insertion/Extraction Tool
- [8] **500-210** D-Sub Crimp Tool  
Suitable for D-Sub Contacts and  
22-28 AWG Butt-Connectors  
Hardened Steel Construction  
Cushion-Grip Handles



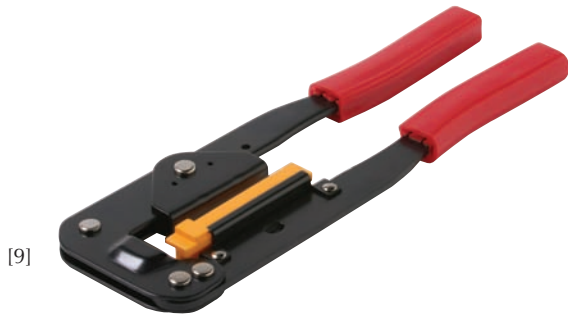
[7]

## IDC Installation Tool

- [9] **500-220** 9½" IDC Crimp Tool  
Suitable for IDC Socket, D-Sub and  
Centronics Flat-Cable Connectors  
Hardened Steel Construction  
Cushion-Grip Handles



[8]



[9]



# Datacom Connectivity Products

## Mouse/Monitor Cables

Ash-Grey Jacket  
Rugged Molded Construction  
Long Grip-Textured Slotted Thumbscrews

- [1] **506-070** 6' VGA Monitor Cable  
DE15HD Male to Male – 14-Wire
- [1] **506-074** 10' VGA Monitor Cable  
DE15HD Male to Male – 14-Wire
- [2] **506-076** 6' VGA Monitor Cable  
DE15HD Male to Female – 14-Wire
- [2] **506-078** 10' VGA Monitor Cable  
DE15HD Male to Female – 14-Wire



# Datacom Connectivity Products

## Python™ DVI-D Digital Interface Cables

Python™ DVI-D Digital Visual Interface Cables  
 Installs easily on any DVI-D socket found on  
 data projectors, plasma displays, digital TVs and  
 set-top boxes – Hot Swappable  
 Single Link (1920 x 1080) – Dual Link (2048 x 1536)  
 Super-Flexible Black PVC Jacket  
 Fully Molded Construction  
 Easy-Grip Captured Screws – UL Listed



[3]



- [3] **506-906** 6' Single Link DVI-D Cable – 18 pin
- [3] **506-910** 10' Single Link DVI-D Cable – 18 pin
- [3] **506-912** 12' Single Link DVI-D Cable – 18 pin
- [4] **506-956** 6' Dual Link DVI-D Cable – 24 pin
- [4] **506-960** 10' Dual Link DVI-D Cable – 24 pin
- [4] **506-962** 12' Dual Link DVI-D Cable – 24 pin

## IEEE1394 Digital Cables

Premium-Grade IEEE1394 FireWire® Cables  
 Supports 393Mbps data transfer – Hot Swappable  
 Suitable for Connections to High-Speed Modems,  
 Digital and Web Cameras, Digital Camcorders, and Scanners  
 UL Listed



[4]



- [5] **506-606** 6' 4-4-Pin IEEE1394 Digital Cable
- [6] **506-706** 6' 4-6-Pin IEEE1394 Digital Cable
- [7] **506-806** 6' 6-6-Pin IEEE1394 Digital Cable



[5]



[6]



[7]



## Datacom Connectivity Products

### USB v1.1 Serial Data Cables

USB v1.1 Compliant Data Cables  
 Supports 1.5 or 12Mbps transfer – Hot-Swappable  
 Suitable for Connections to Modems, Printers, Keyboard, Mice, Digital Cameras and External Drives  
 Flexible Ash-Grey PVC Jacket – Molded Construction  
 USB Type A Male to Type A or B Male Connectors  
 UL Listed

- [1] **506-303** 3' A to A USB Cable
- [1] **506-306** 6' A to A USB Cable
- [1] **506-310** 10' A to A USB Cable
- [1] **506-315** 15' A to A USB Cable
- [2] **506-403** 3' A to B USB Cable
- [2] **506-406** 6' A to B USB Cable
- [2] **506-410** 10' A to B USB Cable
- [2] **506-415** 15' A to B USB Cable



### USB v2.0 Serial Data Cables

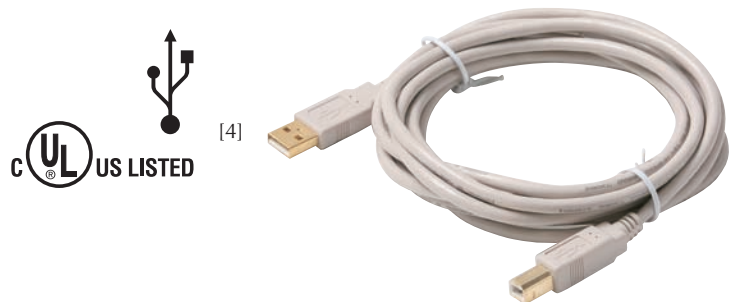
Premium High-Speed USB v2.0 Certified Cables  
 Supports 1.5/12/480 Mbps transfer – Hot-Swappable  
 Suitable for Connections to Modems, Printers, Keyboard, Mice, Digital Cameras, Web Cameras, External Drives, Scanners and PDA Docking Stations  
 Backward-Compatible with USBv1.1 Devices  
 Flexible PVC Jacket – Molded Construction  
 USB Type A Male to Type A or B Male Connectors  
 UL Listed

- [3] **506-353** 3' A-A USB v2.0 Cable – Gold
- [3] **506-356** 6' A-A USB v2.0 Cable – Gold
- [3] **506-360** 10' A-A USB v2.0 Cable – Gold
- [3] **506-365** 15' A-A USB v2.0 Cable – Gold
- [4] **506-453** 3' A-B USB v2.0 Cable – Gold
- [4] **506-456** 6' A-B USB v2.0 Cable – Gold
- [4] **506-460** 10' A-B USB v2.0 Cable – Gold
- [4] **506-465** 15' A-B USB v2.0 Cable – Gold

Colors Available **GY**

- [5] **506-513** 3' USB-A to Mini B v2.0 Cable – Nickel
- [5] **506-516** 6' USB-A to Mini B v2.0 Cable – Nickel

Colors Available **BK**



# Datacom Connectivity Products

## USB Adapters

Universal Serial Bus (USB) Adapters  
Compatible with USB v1.1, v1.2, v2.0

- [6] **506-530** A Male – A Male USB Adapter
- [7] **506-532** A Female – A Female USB Adapter
- [8] **506-534** B Male – B Male USB Adapter
- [9] **506-536** A Male – B Female USB Adapter
- [10] **506-538** A Female – B Female USB Adapter



## USB Multiport Hub

- [11] **506-520** 4-Port v2.0 480Mbps USB Multiport Hub  
Supplies plug-and-play USB connections  
Input USB-B and 4 Output USB-A Ports  
Windows and Mac OS Compatible  
Power Supply and 5' Cable Included



# Fiber Optic Products

Fiber Preparation Tools • Fiber Connector Crimp Tool • Fiber Jumper Assemblies • Fiber Pigtail Assemblies



**Fiber Preparation Tools**  
F3



**Fiber Connector Crimp Tool**  
F4



**Fiber Jumper Assemblies**  
F6



**Fiber Pigtail Assemblies**  
F7



**Breakout Receiver Service  
Pigtail Cable**  
F8



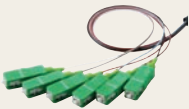
**Preterminated Indoor Cable  
Jumper Assemblies**  
F9



**Splitters**  
F16

# Fiber Optic Products

Breakout Receiver Service Pigtail Cable • Preterminated Indoor Cable Assemblies • Connectors • Terminators



Preterminated Indoor Cable  
Pigtail Assemblies  
F10



Connectors  
F11



Adapters  
F12



Terminators  
F13



Attenuators  
F14



Wavelength Division  
Multiplexers  
F15

# F

**QUICK - FIND**  
Guide to Product

# Fiber Optic Products

## Fiber Preparation Tools

- [1] **514-010** Precision Fiber Optic Cable Stripper  
Suitable for 0.010" (250µm) Fiber  
Adjustable for Precise Removal of  
Outer Jacket and Fiber Buffer  
Precision Ground Steel Blades  
Easy-Grip Plastic Coated Handles
- [2] **514-013** Fiber Optic Cable Cutter  
Wedge-Shaped Diamond Tip for  
Precise Scribing and Snapping of Fiber  
Steel Chromate Pen with Pocket Clip  
3/8"(Dia.) x 5 3/16"(H)
- [3] **514-050** Fiber scissors effortlessly cuts  
Aramid strength fibers and Kevlar in  
fiber optic cable  
Precision ground grooved cutting  
edges prevent slippage  
Large Ergonomic Plastic Handles  
3 3/8"(W) x 5 7/8"(H) x 3/16"(D)
- [4] **514-207** Fiber Optic Stripper-Cutter  
Precisely cuts and strips all  
0.010" (250µm) and  
0.0125" (315µm) glass fiber buffer  
Easily strips 2.8mm, 5.0mm and  
8.0mm outer diameter jacket  
Pre-Set Opposing-Blade for  
Clean Operation Without Adjustment  
Non-slip ridged handle facilitates  
precise operation  
1 3/8"(W) x 3 3/8"(H) x 3/4"(D)



[1]



[2]



[3]



[4]



# Fiber Optic Products

## Fiber Connector Crimp Tool

[5]



- [5] **514-055** Fiber Optic Ratchet Crimper for Fiber Optic Connectors  
Full Cycle Ratchet Mechanism  
Ensures a solid repeatable crimp  
Precision Machined Hex Die  
0.042" (1.07mm), 0.068" (1.72mm),  
0.078" (1.98mm), 0.128" (3.25mm),  
0.151" (3.84mm), 0.178" (4.52mm)  
Adjustable Return Spring Tension  
2<sup>5</sup>/<sub>8</sub>"(W) x 8<sup>1</sup>/<sub>2</sub>"(H) x <sup>7</sup>/<sub>8</sub>"(D)



# Fiber Optic Products

## Contents

Fiber Jumper Assemblies.....	<b>F6</b>	Connectors.....	<b>F11</b>
Fiber Pigtail Assemblies.....	<b>F7</b>	Adapters.....	<b>F12</b>
Breakout Receiver Service Pigtail Cable.....	<b>F8</b>	Terminators.....	<b>F13</b>
Pre-Terminated Indoor Cable Jumper Assemblies.....	<b>F9</b>	Attenuators.....	<b>F14</b>
Pre-Terminated Indoor Cable Pigtail Assemblies.....	<b>F10</b>	Wavelength Division Multiplexers.....	<b>F15</b>
		Splitters.....	<b>F16</b>

Quality connections are critical in the fiber optic network. Connectors, adapters, splitters and other devices are among the lowest-cost items in the network, but they play an indispensable role in maintaining optimal performance and helping carry light signals farther. Fiber optic voice, video and data networks require properly assembled and accurately tested connections.

But depending on the vendor, connectivity quality can range from exceptional to inferior...and thus affect the reliability and performance of your network. Some manufacturers comply with only the minimal standards and specifications and rely on less than strictly controlled processes in production. On the other hand, our fiber optic products reach much higher standards.

Our solutions serve broadband cable and satellite TV operators, cabling and telephony systems contractors, and many other markets. In fact, we offer one of the largest product portfolios in the electronics world. We possess a complete design, engineering, production, quality assurance and technical support organization unrivaled by any competing company.

***This section of the Steren catalog is your official guide to our fiber optic products.***

As demonstrated by our variety of equipment categories, we can fulfill nearly all applications and network requirements. We provide a full line of assemblies and other products suited to your needs. Inside this catalog you'll find descriptions, specifications and ordering information.

In addition to assemblies, we provide a wide variety of connectors, adapters, attenuators, terminators, wavelength division multiplexers and splitters. We also offer fiber preparation tools for a quality connection. It's a complete package for all your fiber connectivity needs.

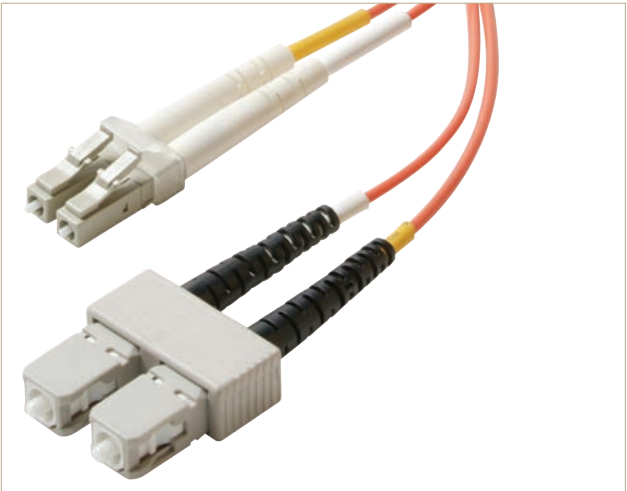


## Fiber Jumper Assemblies

### Ordering Instruc-

Complete the form by filling in each block with the appropriate bold letter or number that corresponds to the choice in each menu item. The product must have a combination of 15 letters/numbers.  
**Example: FJ5S1A1A30001MY**

F		J											
<i>Fill out remaining spaces</i>													
Fiber	Type	Singlemode Multimode	Simplex Duplex	Connector 1	Polish 1	Connector 2	Polish 2	Cable Diameter	Cable Length	Meters, Feet or Inches	Jacket Color		
F Fiber	J Jumper	5 Singlemode 9/125 125µm	S Simplex	1 ST	A APC (Angle)	1 ST	A APC (Angle)	30 3.0mm	001 1	M Meters	Y Yellow		
		6 Singlemode 9/125 126µm	D Duplex	2 SC	P PC	2 SC	P PC	31 3.0 (652C)	002 2	F Feet	R Red		
		7 Multimode 50/125 127µm		3 FC	U UPC (Ultra)	3 FC	U UPC (Ultra)	20 2.0mm	003 3	I Inches	G Green		
		8 Multimode 62.5/125 127µm		4 MTRJ	M Male (MT), for MTRJ connector only	4 MTRJ	M Male (MT), for MTRJ connector only	18 1.8mm	through		B Blue		
				5 LC		5 LC		16 1.6mm	999 999		O Orange		
				6 MU		6 MU		09 0.9mm			W White		
				7 E2000		7 E2000		10 0.9mm/HT					
				8 DIN		8 DIN	F Female (MT), for MTRJ connector only						
				9 MPO		9 MPO							
				0 D4		0 D4							



### Specifications

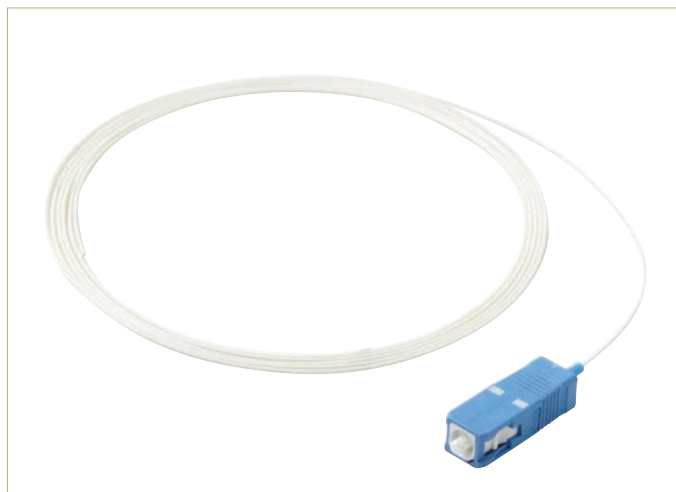
- High-Performance Fiber Cable for Use in Data Networks, Optical Patch Panels, and Digital Video and Audio Applications
- Customized by Fiber Mode, Simplex or Duplex Construction, Connector Type, Connector Polish, Cable Diameter, Cable Length and Jacket Color
- Precision Manufactured
- FDDI and OFNR Riser Rated
- Flame Retardant PVC Jacket
- 100% Factory Tested and Certified
- Excellent Insertion and Return Loss Characteristics
- Compliant with TIA/EIA-568B.3 and Telcordia Standards



## Fiber Pigtail Assemblies

**Ordering Instructions:** Complete the form by filling in each block with the appropriate bold letter or number that corresponds to the choice in each menu item. The product must have a combination of 13 letters/numbers.  
**Example: FP5S1A30002MY**

F		P								
Fill out remaining spaces										
Fiber	Type	Singlemode Multimode	Simplex Duplex	Connector	Polish	Cable Diameter	Cable Length	Meters, Feet or Inches	Jacket Color	
F Fiber	P Pigtail	5 Singlemode 9/125 125µm	S Simplex	1 ST	A APC (Angle)	30 3.0mm	001 1	M Meters	Y Yellow	
		6 Singlemode 9/125 126µm	D Duplex	2 SC	P PC	31 3.0 (652C)	002 2	F Feet	R Red	
		7 Multimode 50/125 127µm		3 FC	U UPC (Ultra)	20 2.0mm	003 3	I Inches	G Green	
		8 Multimode 62.5/125 127µm		4 MTRJ	M Male (MT), for MTRJ connector only	18 1.8mm	through		B Blue	
				5 LC		16 1.6mm	999 999		O Orange	
				6 MU	F Female (MT), for MTRJ connector only	09 0.9mm			W White	
				7 E2000		10 0.9mm/HT				
				8 DIN		06 0.6mm				
				9 MPO						
				0 D4						



### Specifications

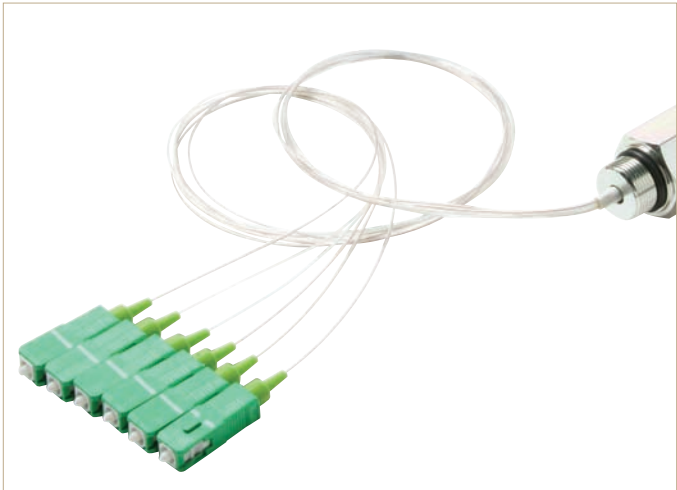
- High-Performance Fiber Cable for Use in Data Networks, Optical Patch Panels, and Digital Video and Audio Applications
- Customized by Fiber Mode, Simplex or Duplex Construction, Connector Type, Connector Polish, Cable Diameter, Cable Length and Jacket Color
- Precision Manufactured
- FDDI and OFNR Riser Rated
- Flame Retardant PVC Jacket
- 100% Factory Tested and Certified
- Excellent Insertion and Return Loss Characteristics
- Compliant with TIA/EIA-568B.3 and Telcordia Standards



## Breakout Receiver Service Pigtail Cable

**Ordering Instructions:** Complete the form by filling in each block with the appropriate bold letter or number that corresponds to the choice in each menu item. The product must have a combination of 15 letters/numbers.  
**Example: FR2CA52A0040209**

<b>F</b>	<b>R</b>			<b>5</b>					
<i>Fill out remaining spaces</i>									
Fiber	Type	Fiber Count	Cable Type	Singlemode Multimode	Connector	Polish	Cable <small>(Total Length in Feet ONLY)</small>	Cable Furcation <small>(Breakout)(Length in Inches ONLY)</small>	Furcation Diameter
F Fiber	R Breakout Receiver Service Pigtail Cable	2C 2-Ct OSP Cable	A Armored	5 Singlemode	2 SC 3 FC	A APC (Angle)	001 1 Foot	01 1 Inch	30 3.0mm
		4C 4-Ct OSP Cable	D Dielectric			P PC	002 2 Feet	02 2 Inches	20 2.0mm
		6C 6-Ct OSP Cable				U UPC (Ultra)	003 3 Feet	03 3 Inches	09 900um
		8C 8-Ct OSP Cable					through	through	
							999 999 Feet	99 99 Inches	



### Specifications

- High-Performance Fiber Cable for Use in situations where pre-connectorized inside or outside plant cables are desired for installation in 5/8x24 housing ports in Fiber Optic Nodes
- Customized by Fiber Count, Cable Type, Fiber Mode, Connector Type, Connector Polish, Cable Length, and Cable Furcation Length and Diameter
- Precision Manufactured
- Flame Retardant PVC Jacket
- 100% Factory Tested and Certified
- Excellent Insertion and Return Loss Characteristics
- Compliant with TIA/EIA-568B.3 and Telcordia Standards



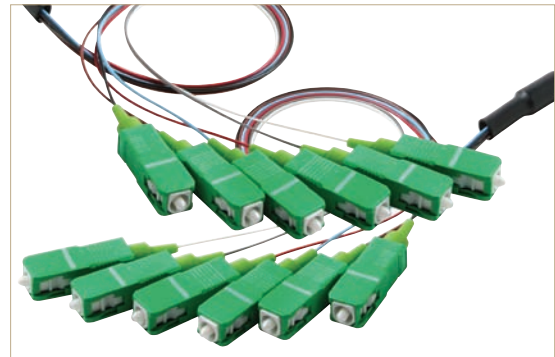
## Pre-Terminated Indoor Cable Jumper Assemblies

**Ordering Instructions:** Complete the form by filling in each block with the appropriate bold letter or number that corresponds to the choice in each menu item. The product must have a combination of 15 letters/numbers.  
**Example: FBJE52A2A003F11**

F		BJ												
Fill out remaining spaces														
Fiber	Type	Fiber Count	Singlemode Multimode	Connector 1	Polish 1	Connector 2	Polish 2	Cable Total Length	Meters, Feet, Inches	Cable Furcation (Breakout) Length	Meters, Feet, Inches			
F Fiber	BJ Breakout Jumper	A 2-Ct OFNR Breakout Cable	5 Singlemode 9/125	1 ST	A APC (Angle)	1 ST	A APC (Angle)	001 1	M Meters	1 1	M Meters			
		B 2-Ct OFNP Breakout Cable		2 SC		2 SC		002 2		2 2		F Feet		
		C 4-Ct OFNR Breakout Cable		3 FC		3 FC		003 3		3 3		I Inches		
		D 4-Ct OFNP Breakout Cable	7 Multimode 50/125	4 MTRJ	P PC	4 MTRJ	P PC	through	I Inches	4 4				
		E 6-Ct OFNR Breakout Cable		5 LC	U UPC (Ultra)	5 LC	U UPC (Ultra)			999 999	5 5			
		F 6-Ct OFNP Breakout Cable		6 MU	M Male (MT), for MTRJ connector only	6 MU	M Male (MT), for MTRJ connector only			6 6				
		G 8-Ct OFNR Breakout Cable	8 Multimode 62.5/125	7 E2000	F Female (MT), for MTRJ connector only	7 E2000	F Female (MT), for MTRJ connector only	7 7	7 7					
		H 8-Ct OFNP Breakout Cable		8 DIN		8 DIN		8 8	8 8					
		I 10-Ct OFNR Breakout Cable		9 MPO		9 MPO		9 9	9 9					
		J 10-Ct OFNP Breakout Cable	M 2-Ct Armored OSP Breakout Cable	0 D4		0 D4		0 10						
		K 12-Ct OFNR Breakout Cable												
		L 12-Ct OFNP Breakout Cable												
		M 2-Ct Armored OSP Breakout Cable												
		N 4-Ct Armored OSP Breakout Cable												
		O 6-Ct Armored OSP Breakout Cable												
		P 8-Ct Armored OSP Breakout Cable												
		Q 10-Ct Armored OSP Breakout Cable												
		R 12-Ct Armored OSP Breakout Cable												
		S 2-Ct Tight Buffer OSP Breakout Cable												
		T 4-Ct Tight Buffer OSP Breakout Cable												
		U 6-Ct Tight Buffer OSP Breakout Cable												
		V 8-Ct Tight Buffer OSP Breakout Cable												
		W 10-Ct Tight Buffer OSP Breakout Cable												
		Y 12-Ct Tight Buffer OSP Breakout Cable												

### Specifications

- High-Performance Fiber Cable for Use in Fiber Optic Nodes
- Choose by Fiber Count, Fiber Mode, Connector Type, Connector Polish, Cable Length, and Cable Furcation Length
- Precision Manufactured
- Flame Retardant PVC Jacket
- 100% Factory Tested and Certified
- Excellent Insertion and Return Loss Characteristics
- Compliant with TIA/EIA-568B.3 and Telcordia Standards



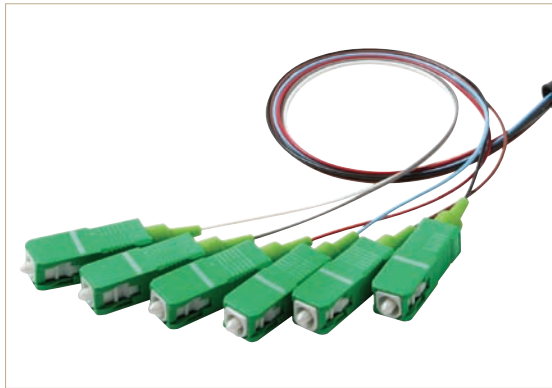
## Pre-Terminated Indoor Cable Pigtail Assemblies

**Ordering Instructions:** Complete the form by filling in each block with the appropriate bold letter or number that corresponds to the choice in each menu item. The product must have a combination of 13 letters/numbers.  
**Example: FBPB52A002M2M**

<b>F</b>	<b>BP</b>								
Fill out remaining spaces									
Fiber	Type	Fiber Count	Singlemode Multimode	Connector	Polish	Cable Total Length	Meters, Feet, Inches	Cable Furcation (Breakout) Length	Meters, Feet, Inches
<b>F</b> Fiber	<b>BP</b> Breakout Pigtail	<b>A</b> 2-Ct OFNR Breakout Cable	<b>5</b> Singlemode 9/125	<b>1</b> ST	<b>A</b> APC (Angle)	<b>001</b> 1	<b>M</b> Meters	<b>1</b> 1	<b>M</b> Meters
		<b>B</b> 2-Ct OFNP Breakout Cable	<b>7</b> Multimode 50/125	<b>2</b> SC	<b>P</b> PC	<b>002</b> 2	<b>F</b> Feet	<b>2</b> 2	<b>F</b> Feet
		<b>C</b> 4-Ct OFNR Breakout Cable	<b>8</b> Multimode 62.5/125	<b>3</b> FC	<b>U</b> UPC (Ultra)	<b>003</b> 3	<b>I</b> Inches	<b>3</b> 3	<b>I</b> Inches
		<b>D</b> 4-Ct OFNP Breakout Cable		<b>4</b> MTRJ	<b>M</b> Male (MT), for MTRJ connector only	<i>through</i>	<b>4</b> 4	<b>4</b> 4	
		<b>E</b> 6-Ct OFNR Breakout Cable	<b>5</b> LC	<b>6</b> MU	<b>F</b> Female (MT), for MTRJ connector only	<b>999</b> 999	<b>5</b> 5	<b>5</b> 5	
		<b>F</b> 6-Ct OFNP Breakout Cable	<b>6</b> E2000	<b>7</b> DIN	<b>8</b> 8	<b>6</b> 6	<b>6</b> 6	<b>6</b> 6	
		<b>G</b> 8-Ct OFNR Breakout Cable	<b>8</b> DIN	<b>9</b> MPO	<b>9</b> 9	<b>7</b> 7	<b>7</b> 7	<b>7</b> 7	
		<b>H</b> 8-Ct OFNP Breakout Cable	<b>9</b> MPO	<b>0</b> D4	<b>8</b> 8	<b>8</b> 8	<b>8</b> 8	<b>8</b> 8	
		<b>I</b> 10-Ct OFNR Breakout Cable			<b>9</b> 9	<b>9</b> 9	<b>9</b> 9	<b>9</b> 9	
		<b>J</b> 10-Ct OFNP Breakout Cable							
		<b>K</b> 12-Ct OFNR Breakout Cable							
		<b>L</b> 12-Ct OFNP Breakout Cable							
		<b>M</b> 2-Ct Armored OSP Breakout Cable							
		<b>N</b> 4-Ct Armored OSP Breakout Cable							
		<b>O</b> 6-Ct Armored OSP Breakout Cable							
		<b>P</b> 8-Ct Armored OSP Breakout Cable							
		<b>Q</b> 10-Ct Armored OSP Breakout Cable							
		<b>R</b> 12-Ct Armored OSP Breakout Cable							
		<b>S</b> 2-Ct Tight Buffer OSP Breakout Cable							
		<b>T</b> 4-Ct Tight Buffer OSP Breakout Cable							
		<b>U</b> 6-Ct Tight Buffer OSP Breakout Cable							
		<b>V</b> 8-Ct Tight Buffer OSP Breakout Cable							
		<b>W</b> 10-Ct Tight Buffer OSP Breakout Cable							
		<b>Y</b> 12-Ct Tight Buffer OSP Breakout Cable							

### Specifications

- High-Performance Fiber Cable for Use in Fiber Optic Nodes
- Customized by Fiber Count, Fiber Mode, Connector Type, Connector Polish, Cable Length and Cable Furcation Length
- Precision Manufactured
- Flame Retardant PVC Jacket
- 100% Factory Tested and Certified
- Excellent Insertion and Return Loss Characteristics
- Compliant with TIA/EIA-568B.3 and Telcordia Standards



## Connectors

**Ordering Instructions:** Complete the form by filling in each block with the appropriate bold letter or number that corresponds to the choice in each menu item. The product must have a combination of 10 letters/numbers.  
**Example: FC5S2A20PC**

F		C						
<i>Fill out remaining spaces</i>								
Fiber	Type	Singlemode Multimode	Simplex/ Duplex	Connector	Polish	Cable Diameter	Assembly Type and Ferrule Type	
F Fiber	C Connector	5 Singlemode 125µm	S Simplex	1 ST	A APC (Angle)	30 3.0mm	BU Bulk	
		6 Multimode 126µm	D Duplex	2 SC	P PC	20 2.0mm	OP One piece	
		8 Multimode 127µm		3 FC	M Male (MT), for MTRJ connector only	18 18.mm	PC Pre-dome single piece	
				4 MTRJ	F Female (MT), for MTRJ connector only	16 1.6mm	AC Conical ferrule single piece	
				5 LC		09 0.9mm	AS Step ferrule single piece	
				6 MU			CP Pre 8° conical ferrule single piece	
				7 E2000			CS Pre 8° step ferrule single piece	
				8 DIN				
				9 MPO				
				0 D4				

## Specifications

- Categorized by Fiber Mode, Simplex or Duplex Construction, Connector Type, Connector Polish, Cable Diameter, Assembly Type and Ferrule Type
- One-Piece Construction
- Precision Manufactured
- 100% Factory Tested and Certified
- Compliant with TIA/EIA-568B.3 and Telcordia Standards



ST



SC



FC



MTRJ



LC



MU



E2000



DIN



MPO



D4





## Adapters

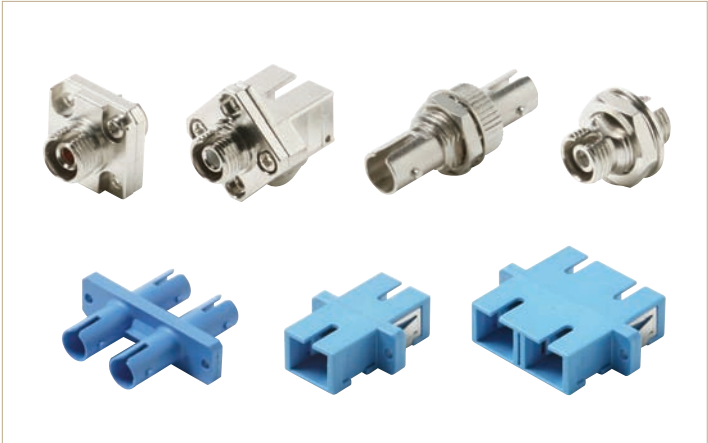
**Ordering Instructions:** Complete the form by filling in each block with the appropriate bold letter or number that corresponds to the choice in each menu item. The product must have a combination of 13 letters/numbers.  
**Example: FDMHS0101PZ0**

<b>F</b>	<b>D</b>								
<i>Fill out remaining spaces</i>									
Fiber	Type	Material	Shape	Simplex/ Duplex	Connector 1	Connector 2	Polish	Sleeve	Color <small>(Only for Plastic Adapter)</small>
<b>F</b> Fiber	<b>D</b> Adapters	<b>M</b> Metal <b>P</b> Plastic <b>B</b> Bare	<b>DH</b> "D" Hole for ST & FC Simplex for Metal <b>DD</b> "DD" Hole for ST, FC, & DIN Simplex for Metal <b>RF</b> Rectangular Flange <b>SF</b> Square Flange <b>VD</b> Vertical Duplex for SC Type <b>QU</b> Quad for SC Type	<b>S</b> Simplex <b>D</b> Duplex	<b>01</b> ST <b>02</b> SC <b>03</b> FC <b>4M</b> MTRJ/ Male <b>4F</b> MTRJ/ Female <b>05</b> LC <b>06</b> MU <b>07</b> E2000 <b>08</b> DIN <b>09</b> MPO <b>00</b> D4	<b>01</b> ST <b>02</b> SC <b>03</b> FC <b>4M</b> MTRJ/ Male <b>4F</b> MTRJ/ Female <b>05</b> LC <b>06</b> MU <b>07</b> E2000 <b>08</b> DIN <b>09</b> MPO <b>00</b> D4	<b>P</b> PC <sup>1</sup> <b>F</b> APC (Angle) <sup>2</sup>	<b>Z</b> Zirconia <b>P</b> Phosphor Bronze <b>N</b> No Sleeve (for MTRJ & MPO)	<b>N</b> None (for Metal Adapter) <b>0</b> Blue <b>1</b> Green (APC) <b>2</b> Beige <b>3</b> Black <b>4</b> Yellow <b>5</b> Custom

<sup>1</sup>FC/PC FDM: Slot Width=2.2±0.05  
 SC/PC FDM: Tabs Color Coded Blue  
<sup>2</sup>FC/APC FDM: Slot Width=2.2±0.02mm  
 SC/APC FDM: Tabs Color Coded Green

### Specifications

- Categorized by Type of Material, Simplex or Duplex Construction, Shape, Connector Type, Connector Polish, Type of Sleeve and Color
- Precision Manufactured
- Molded Thermoplastic or Nickel-Plated Brass Bodies
- Zirconia or Phosphor Bronze Sleeves
- 100% Factory Tested and Certified
- Compliant with TIA/EIA-568B.3 and Telcordia Standards



## Terminators

**Ordering Instructions:** Complete the form by filling in each block with the appropriate bold letter or number that corresponds to the choice in each menu item. The product must have a combination of 4 letters/numbers.  
**Example:FT1P**

<b>F</b>	<b>T</b>		
<i>Fill out remaining spaces</i>			
Fiber	Type	Connector	Polish
<b>F</b> Fiber	<b>T</b> Terminator	<b>1</b> ST <b>2</b> SC <b>3</b> FC <b>4</b> LC <b>5</b> MU	<b>A</b> APC (Angle) <b>P</b> PC <b>U</b> UPC (Ultra)



### Specifications

- Categorized by Connector Type and Polish
- Improves Signal Performance
- Maintains Neat Appearance
- Protects Unused Ports from Damage
- Reduces Back Reflections on Unused Ports
- Precision Manufactured
- Low Back Reflection
- High Power Endurance
- Simple Manipulation
- 100% Factory Tested and Certified
- Compliant with TIA/EIA-568B.3 and Telcordia Standards



## Attenuators

**Ordering Instructions:** Complete the form by filling in each block with the appropriate bold letter or number that corresponds to the choice in each menu item. The product must have a combination of 8 letters/numbers.  
**Example: FA822A20**

<b>F</b>	<b>A</b>					
<i>Fill out remaining spaces</i>						
Fiber	Type	Singlemode Multimode	Wavelength	Connector	Polish	Attenuation Loss (dB)*
F Fiber	A Attenuator	5 Singlemode 9/125	1 1310nm	1 ST	A APC (Angle)	01 1dB
			2 1550nm	2 SC		02 2dB
		8 Multimode 62.5/125	3 1310 & 1550nm	3 FC	P PC	03 3dB
			4 850nm	4 LC		05 5dB
		5 850 & 1300nm	5 MU			10 10dB
						15 15dB
						20 20dB
						25 25dB

\* Custom Attenuation Values Available Upon Request



### Specifications

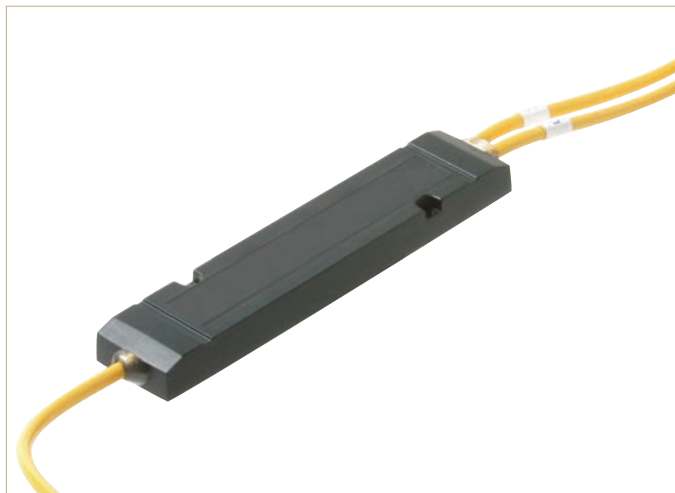
- Categorized by Fiber Mode, Wavelength, Connector Type, Connector Polish, Attenuation
- Precision Manufactured
- Low Ripple
- Excellent Environmental Stability
- 300mW Power-Handling Capability
- Polarized Insensitive
- Attenuator Values from -1 to -25dB
- Doped Fiber Process
- 100% Factory Tested and Certified
- Excellent Insertion and Return Loss Characteristics
- Compliant with TIA/EIA-568B.3 and Telcordia Standards



### Wavelength Division Multiplexers

**Ordering Instructions:** Complete the form by filling in each block with the appropriate bold letter or number that corresponds to the choice in each menu item. The product must have a combination of 11 letters/numbers.  
**Example: FW350S1BB1P**

F	W	35	0	S	1		B		
<i>Fill out remaining spaces</i>									
Fiber	Type	Wavelength	Fiber Type	Grade	Port	Package Type	Pigtail Length	Connector	Polish
<b>F</b> Fiber	<b>W</b> Wavelength Division Multiplexer (WDM)	<b>35</b> 1310/1550nm	<b>0</b> SMF-28	<b>S</b> Super	<b>1</b> 1x2	<b>B</b> 250µm Bare Fiber <b>L</b> 900µm Loose Tube <b>3</b> □3mm Cable	<b>B</b> 1 Meter	<b>N</b> No Connector <b>1</b> ST <b>2</b> SC <b>3</b> FC <b>5</b> LC <b>6</b> MU	<b>O</b> No Polish <b>P</b> PC <b>U</b> UPC (Ultra) <b>A</b> APC (Angle)



#### Specifications

- Combines Multiple Optical Frequencies onto a Single Fiber
- Manufactured with Fused Taper Technology
- Categorized by Package Type, Connector Type and Connector Polish
- 1310/1550nm Wavelength
- SMF-28 Fiber
- Super Grade
- 1 x 2 Port Configuration
- 1m Pigtail Length
- Precision Manufactured
- 100% Factory Tested and Certified
- Compliant with TIA/EIA-568B.3 and Telcordia Standards





# Power Conditioning & Test Equipment

AC Plug-In Adapters • Equipment AC Power Cords • Plug-In Surge Protectors • Heavy-Duty Outlet Strips



AC Plug-In Adapters  
G3



Equipment AC Power Cords  
G3



Plug-In Surge Protectors  
G4



Heavy-Duty Outlet Strips  
G5



Surge-Protected Strips  
G5-G6



Rack-Mounted Power Strip  
G6

# Power Conditioning & Test Equipment

Analog Multimeter • Digital Multimeters • Cable Locator • Inductive Voltage Detector • Continuity Testers



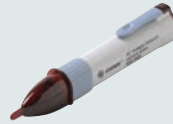
Analog Multimeter  
G7



Digital Multimeters  
G7-G8



Digital Clamp Multimeters  
G9



Inductive Voltage Detector  
G10



Cable Locator  
G10



Cable Continuity Testers  
G10

# G

**QUICK - FIND**  
Guide to Product

# Power Conditioning & Test Equipment

## AC Plug-In Adapters

120VAC 15A 1875W 3-Wire NEMA 5-15 Grounded Outlets

- [1] **905-100** Polarized Grounding Adapter  
3-Prong Outlet to 2-Prong Plug
- [2] **905-101** UL Polarized Grounding Adapter  
3-Prong Outlet to 2-Prong Plug  
UL Listed
- [3] **905-110** 3-Outlet Wall Tap  
Converts 1 AC Outlet into 3 Outlets  
UL Listed  
Display Packaged for Resale



## Equipment AC Power Cords

Power Cords Suitable for Personal Computers, Printers, Office Equipment, Instrumentation and Consumer Electronics Applications  
18 AWG Stranded Copper Wire – Black Jacketed  
120VAC 15A 1875W – UL Listed

- [4] **505-370** 6' 3-Conductor Extension Power Cord  
Double-Insulated – Grounded
- [5] **505-375** 6' 3-Conductor Power Cord  
Double-Insulated – Grounded
- [6] **505-390** 6' 2-Conductor Non-Polarized Cord  
Single-Insulated
- [7] **505-395** 6' 2-Conductor Polarized Cord  
Single-Insulated
- [7] **505-396** 6' 2-Conductor Polarized Cord  
Double-Insulated



 Resale Packaged





# Power Conditioning & Test Equipment

## Plug-In Surge Protectors

Surge Protected Wall-Mounted Adapters  
 3-Wire NEMA 5-15 Grounded Outlets  
 High-Impact ABS Plastic Housing  
 Brass Grounding Plug  
 120VAC 15A 1875W – UL Listed



[8]



[9]



[10]



[11]



[12]



[13]



[14]

- [8] **905-302** 1-Outlet Plug-in Basic Surge Protector  
 1-MOV Basic Protection  
 LED Power Indicator  
 Clamping Voltage 300V  
 Surge Dissipation 90-Joules  
 Response Time 25ns
- [9] **905-304** 3-Outlet Surge Protected Wall-Tap  
 3-MOV 3-Line Protection  
 LED Surge/Ground Fault Indicator  
 Clamping Voltage 330V  
 Surge Dissipation 270-Joules  
 Response Time <1ns  
 Display Packaged for Resale
- [10] **905-307** 6-Outlet Surge Protected Wall-Tap  
 3-MOV 3-Line Protection  
 LED Surge/Ground Fault Indicator  
 EMI-RFI Noise Filtered  
 Clamping Voltage 330V  
 Surge Dissipation 270-Joules  
 Response Time <1ns  
 Display Packaged for Resale
- [11] **905-308** 6-Outlet Modem-Fax Surge Protector  
 3-MOV 3-Line Protection  
 EMI-RFI Noise Filtered – LED Indicator  
 Clamping Voltage 330V  
 Surge Dissipation 420-Joules  
 Response Time <1ns  
 Display Packaged for Resale
- [12] **905-309** 6-Outlet CATV-Satellite Surge Protector  
 3-MOV 3-Line Protection  
 EMI-RFI Noise Filtered – LED Indicator  
 Clamping Voltage 330V  
 Surge Dissipation 420-Joules  
 Response Time <1ns  
 Display Packaged for Resale
- [13] **905-310** 1-Outlet Modem-Fax Surge Protector  
 3-MOV 3-Line Protection  
 EMI-RFI Noise Filtered – LED Indicator  
 Clamping Voltage 330V  
 Surge Dissipation 210-Joules  
 Response Time <1ns  
 Display Packaged for Resale
- [14] **905-315** 1-Outlet CATV-Satellite Surge Protector  
 3-MOV 3-Line Protection  
 EMI-RFI Noise Filtered – LED Indicator  
 Clamping Voltage 330V  
 Surge Dissipation 210-Joules  
 Response Time <1ns  
 Display Packaged for Resale



# Power Conditioning & Test Equipment

## Heavy-Duty Outlet Strips

Heavy-Duty Multiple Outlet Strips  
 Cord management end brackets allow cord to wrap around strip for convenient storage  
 Bright Yellow Thick PVC Jacket  
 Heavy-Duty Metal Housing  
 3-Wire NEMA 5-15 Grounded Outlets  
 Illuminated Breaker-Switch  
 6' 14 AWG Grounded Power Cord  
 125VAC 15A 1875W – UL Listed  
 Display Packaged for Resale

- [1] **905-606** 6-Outlet Heavy-Duty Multiple Outlet Strip  
2-Transformer-Spaced Outlets
- [2] **905-608** 8-Outlet Heavy Duty-Multiple Outlet Strip  
3-Transformer-Spaced Outlets



[1] *Cord Management Side Brackets*

## Surge-Protected Strips

Surge Protected Multiple Outlet Strips  
 3-Wire NEMA 5-15 Grounded Outlets  
 14 AWG 3-Wire Heavy-Duty Grounded Power Cord  
 Less than 1ns Response Time  
 125VAC 15A 1875W – UL Listed  
 Display Packaged for Resale

- [3] **905-106** 6-Outlet Basic AC Surge Protector  
1-MOV Basic Protection – 4' Cord  
Built-In Resettable Circuit Breaker  
Illuminated On-Off Rocker Switch  
Built-In Hanging Brackets  
High-Impact ABS Plastic Housing  
Clamping Voltage 400V  
Surge Dissipation 150-Joules
- [4] **905-109** 6-Outlet Basic AC Surge Protector  
1-MOV Basic Protection – 3' Cord  
Circuit-Breaker Rocker Switch  
Built-In Hanging Brackets  
High-Impact ABS Plastic Housing  
Clamping Voltage 330V  
Surge Dissipation 90-Joules
- [5] **905-206** 6-Outlet Basic AC Surge Protector  
1-MOV Basic Protection – 4' Cord  
Built-In Resettable Circuit Breaker  
Illuminated On-Off Rocker Switch  
Built-In Hanging Brackets  
Baked-Enamel Metal Housing  
Clamping Voltage 400V  
Surge Dissipation 110-Joules



[2]



[3]



[4]



[5]



# Power Conditioning & Test Equipment



[6]



## Surge-Protected Strips

Surge Protected Multiple Outlet Strips  
 3-Wire NEMA 5-15 Grounded Outlets  
 6' 14 AWG 3-Conductor Heavy-Duty Power Cord  
 Less than 1ns Response Time  
 125VAC 15A 1875W – UL Listed  
 Display Packaged for Resale

[6] **905-218** 6-Outlet Modem/Fax Surge Protector  
 3-MOV 3-Line Protection – 6' Cord  
 EMI-RFI Noise Filtered  
 Built-In Resettable Circuit Breaker  
 Illuminated On-Off Rocker Switch  
 Phone/Fax/Modem Port  
 LED Surge/Ground-Fault Indicator  
 Built-In Hanging Brackets  
 Child-Protected Slide Outlet-Covers  
 High-Impact ABS Plastic Housing  
 Clamping Voltage 400V  
 Surge Dissipation 210-Joules



[7]



[7] **905-222** 9-Outlet Modem/TV Surge Protector  
 Suitable for CATV/Satellite Installations  
 3-Transformer-Spaced Outlets  
 6-MOV 3-Line Protection – 6' Cord  
 EMI-RFI Noise Filtered  
 Illuminated Breaker-Switch  
 Phone/Fax/Modem and TV Ports  
 LED Surge/Ground-Fault Indicator  
 Surge-Fail Audible-Alarm Alert  
 Built-In Hanging Brackets  
 Child-Protected Slide Outlet-Covers  
 High-Impact ABS Plastic Housing  
 Clamping Voltage 330V  
 Surge Dissipation 1500-Joules



[8]



[8] **905-225** 8-Outlet Modem/TV Surge Protector  
 Suitable for CATV/Satellite/Home Theater  
 3-Transformer-Spaced Outlets  
 6-MOV 3-Line Protection – 6' Cord  
 EMI-RFI Noise Filtered  
 Illuminated Breaker-Switch  
 Phone/Fax/Modem/CATV/Satellite Ports  
 LED Surge/Ground-Fault Indicator  
 Surge-Fail Audible-Alarm Alert  
 Built-In Hanging Brackets  
 High-Impact ABS Plastic Housing  
 Clamping Voltage 330V  
 Surge Dissipation 2280-Joules

## Rack-Mounted Power Strip



[9]



[9] **905-710** 19" Rack-Mounted Power Surge Strip  
 10 Rear-Facing Outlets  
 15' 14 AWG NEMA 5-15  
 Grounded 3-Wire Cord  
 6 MOV 3-Line Protection  
 EMI/RFI Noise Filter (100kHz-1MHz)  
 Built-In Resettable Circuit Breaker  
 Front Facing/On/Off Switch  
 LED Surge/Ground-Fault Indicator  
 Black-Powder Coated  
 Cold Rolled Steel Construction  
 125VAC 15A 1875W – UL Listed  
 Clamping Voltage 340V  
 Surge Dissipation 570-Joules  
 19"(W) x 1 3/4"(H) x 4"(D) w/Brackets  
 17 1/4"(W) x 1 3/4"(H) x 4"(D) (without)  
 Includes mounting screws



# Power Conditioning & Test Equipment

## Analog Multimeter

- [1] **602-030** Pocket Economy Analog VOM  
 90° Arc Mirrored Scale  
 Voltage 0-1000 VDC/VAC  
 Sensitivity 2000Ω/Volt  
 Current 0-250mA DC  
 Resistance Rx10 Rx100 Rx1k Ω  
 Includes 1 AA battery  
 2½"(W) x 3⅞"(H) x 1⅜"(D)



## Digital Multimeters

- [2] **602-010** 3½-Digit Digital Multimeter  
 ½" LCD Display  
 20-Position Rotary Range-Switch  
 Diode and Transistor Tester  
 Overload Protected  
 Transistor Tester 1.5mA max.  
 Voltage 200mV-1000V DC ±0.5%  
 Voltage 200-750V AC ±1.2%  
 Current 200μA-10A DC ±1%  
 Resistance 200Ω-2MΩ ±8%  
 High-Visibility Yellow Case  
 Includes 30" test leads and 9V battery  
 2⅝"(W) x 4⅞"(H) x 1"(D)
- [3] **602-035** 3-Digit Digital Auto Range Multimeter  
 1" Digital, Analog Backlit LCD Display  
 8-Position Rotary Range-Switch  
 38 Segment Analog Bar Graph  
 Display and Audio Continuity Test  
 Diode Test – RS232C PC Interface  
 Auto Power Off – Data Hold  
 Volt. 4-400V DC ± 0.5%, 1kV DC ± 0.8%  
 Volt. 4-400V AC ± 1.2%, 750V AC ± 1.5%  
 Curr. DC 1-400mA ± 1.2%, 10A ± 2.0%  
 Curr. AC 1-400mA ± 1.5%, 10A ± 3.0%  
 Resistance 4MΩ ± 1.2%, 40MΩ ± 3.0%  
 Yellow Injection Molded Tuff Case  
 Includes 18" test leads and 9V battery  
 3"(W) x 7¼"(H) x 1⅜"(D)
- [4] **602-040** 3½-Digit Adjustable-Display DMM  
 1" High-Contrast LCD Display  
 30-Position Rotary Range-Switch  
 Diode and 50Ω Continuity Beeper  
 Overload Protected – Data-Hold Switch  
 Transistor Tester 10μA 3.4V  
 Voltage 200mV-1000V DC ±0.5%  
 Voltage 200mV-700V AC ±0.8%  
 Input Impedance 10-100MΩ  
 Current 200μA-10A DC ±0.8%  
 Current 200μA-10A AC ±1%  
 Capacitance 2nF-20μF± 2.5%  
 Resistance 200Ω-20MΩ ±8%  
 36" 1500V Double-Insulated Test Leads  
 Yellow Injection Molded Tuff Case  
 Includes leatherette case and 9V battery  
 3¾"(W) x 7¾"(H) x 1⅝"(D)
- [5] **602-042** Replacement Leads for 602-040



# Power Conditioning & Test Equipment

## Digital Multimeters



[6] **602-070** 3 1/2-Digit Pocket DMM  
3/4" LCD Display  
Diode and 50Ω Continuity Beeper  
Overload Protected  
Voltage 2-500V DC ±0.5%  
Voltage 200-500V AC ±1.2%  
Input Impedance 1MΩ  
Current 200mA DC ±1.5%  
Resistance 2kΩ-2MΩ ±1.0%  
18" Wrap-Around Test Leads  
Includes leatherette pouch, 9V battery  
2 3/4"(W) x 4 3/4"(H) x 3/4"(D)



[7] **602-110** 3-Digit Autorange Digital Multimeter  
Digital Backlit LCD Display  
Display and Audio Continuity Test  
Auto Range – Data Hold  
Diode Test – Battery Test  
Voltage 200mV-600V DC±0.7%  
Voltage 200mV-600V AC±0.8%  
Curr. DC 200μA-200mA±1.2%, 10A±2.0%  
Curr. AC 200μA-200mA±1.5%, 10A±3.0%  
Resist. 200Ω-2MΩ±1.2%, 20MΩ±2.0%  
IEC1010-1 Cat III 600V Compliant  
18" Test Leads – Includes AAA batteries  
3"(W) x 6 1/4"(H) x 1 1/4"(D)



[8] **602-270** 3 3/4-Digit Auto-Range DMM  
5/8" High Contrast LCD Display  
33-Segment Fast Analog Bargraph  
Diode and 50Ω Continuity Beeper  
Manual Range-Override Switch  
Overload Protected – Data Hold Switch  
Transistor Tester 10μA 3.2V  
Frequency 32.6-200kHz ±1.2%  
Capacitance 326nF-32.6μF ±3.0%  
Voltage 326mV-1000V DC ±0.3%  
Voltage 326mV-750V AC ±0.8%  
Input Impedance 10-100MΩ  
Current 326μA-10A DC/AC ±1.5%  
Resistance 326Ω-32.6MΩ ±0.8%  
Yellow Injection Molded Tuff Case  
36" 1500V Double-Insulated Test Leads  
Includes tilt stand, holster, 9V battery  
3 3/4"(W) x 7 3/4"(H) x 1 1/2"(D)



# Power Conditioning & Test Equipment

## Digital Clamp Multimeters

[1] **602-100** 3½-Digit Digital Clamp On Amp Meter  
 Digital Back Lit LCD Display  
 Insulation Test Function (Optional Unit)  
 Audio Continuity Test – Data Hold  
 Voltage 200mV-1000V DC  $\pm$  0.8%  
 Voltage 200-750V AC  $\pm$  1.0%  
 Current: AC 20-400A  $\pm$  3.0%  
 Resistance 200 $\Omega$ -2M $\Omega$   $\pm$  1.0%  
 18" Test Leads – Includes 9V battery  
 Includes black carrying case  
 Includes dust-proof wrist strap  
 2¾"(W) x 9"(H) x 1½"(D)

[2] **602-115** 3¾-Digit Mini Clamp-On Amp Meter  
 Digital and Analog Backlit LCD Display  
 42-Segment Fast Analog Bar Graph  
 Display and Audio Continuity Test  
 Diode Test – Auto Power Off  
 Auto and Manual Range – Data Hold  
 Voltage 0-600V DC  $\pm$  1.0%  
 Voltage 0-600V AC  $\pm$  1.5%  
 Current: AC 40-400A  $\pm$  2.0%  
 Resistance 400 $\Omega$   $\pm$  1.0%  
 18" Test Leads – Includes AAA batteries  
 Includes black carrying case  
 Includes dust-proof wrist strap  
 2¾"(W) x 7½"(H) x 1¼"(D)

[3] **602-150** Digital Open-Jaw Amp Meter  
 Digital Back Lit LCD Display  
 Display and Audio Continuity Test  
 Diode Test – Auto Power Off  
 Auto Range – Data Hold  
 Volt 4-400V DC  $\pm$  0.7%, 1kV DC  $\pm$  0.8%  
 Volt 4-400V AC  $\pm$  0.8%, 700V AC  $\pm$  1.0%  
 Current: AC 200A  $\pm$  3.0%  
 Capacitance 40nF-4 $\mu$ F  $\pm$  4.0%  
 Resist. 400 $\Omega$ -4M $\Omega$   $\pm$  1.2%, 40M $\Omega$   $\pm$  2.0%  
 Frequency Counter 40Hz-100kHz  $\pm$  2.0%  
 IEC 1010-1 Compliant  
 18" Test Leads – Includes 9V battery  
 Includes black carrying case  
 Includes dust-proof wrist strap  
 2¾"(W) x 7½"(H) x 1½"(D)



**R P**  
 Functions:  
 • AC/DC Voltage  
 • AC/DC Current  
 • Resistance  
 • Diode-Continuity  
 • Insulation Test



**R P**  
 Functions:  
 • AC/DC Voltage  
 • AC/DC Current  
 • Capacitance  
 • Diode-Continuity



**R P**  
 Functions:  
 • AC/DC Voltage  
 • AC/DC Current  
 • Resistance  
 • Diode-Continuity  
 • Capacitance  
 • Frequency

**R P** Resale Packaged

**STEREN**<sup>®</sup>

# Power Conditioning & Test Equipment

## Inductive Voltage Detector

- [4] **602-805** Non-Contact Inductive Voltage Detector  
Senses 100-240VAC Within 2" Range  
Emits Audible Tone and Flashing Light  
2 AAA Batteries Included  
3/4"(W) x 5 3/4"(H) x 1"(D)



## Cable Locator

- [5] **602-810** Cable Locator Tone-Test Set  
Amplifier Probe and Tone Generator  
Helps locate, identify, trace cable-pairs,  
individual conductors in electrical, CATV,  
data, telephone and security cabling  
Includes 9V batteries and nylon holster  
Display Packaged for Resale



*Inductive Amplifier Probe Features:*  
High-Sensitivity Detection Circuitry  
Built-In 2-inch Speaker  
Adjustable Volume Control for Added  
Sensitivity and Interference Reduction  
Recessed On-Off Switch

*Tone Generator Features:*  
Provides tip and ring identification,  
line condition and verification, and  
functions as continuity tester and  
3-Color LED polarity tester  
9V Peak-Peak Square-Wave Output  
Alternating HI-LO or Solid Tones  
Tone Frequency 700-1300Hz HI-LO  
Tone Frequency 1000Hz Solid Tone  
Output Impedance 2700Ω

## Cable Continuity Testers

Traces runs, identifying shorts and confirming  
DC continuity in video, voice, data and audio cables  
Red LED indicator lights up to identify shorts  
Tone detector emits audible sound to confirm DC continuity  
Right-angle head ensures ease-of-use in tight spaces  
Detachable tone detector screws onto bottom of  
tester when not in use  
Includes long-life 12V battery



- [6] **203-550** Pocket Toner  
[7] **203-560** Pocket Toner Test Kit  
Includes F, RCA, BNC, RJ11 and  
RJ45 adapters  
Toner and adapters fit into slots inside  
durable carrying case



# Consumer Electronics Accessories

Telephone Accessories • Trumpet Speaker • Amplified Speaker System • TV Antennas • Precision Strippers



Telephone Accessories  
H3



Unidirectional Microphones  
H4



Trumpet Speaker  
H3



Amplified Speaker System  
H3



Speaker Volume Controls  
H3



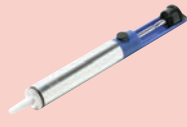
Stereo Headphones  
H4



Laser Level  
H8



Soldering Irons  
H9



Desoldering Pump  
H9



Solder  
H9



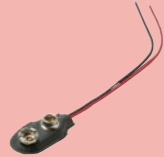
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Test Probes  
H12



Alligator and Battery Clips  
H12



Alligator Clip Sets  
H12



AC-DC Converters  
H13



Universal AC-DC Converters  
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International Voltage Adapters  
H13



# Consumer Electronics Accessories

Desoldering Braid • Submini Toggle Switches • Keylock Switches • Test Probes • AC-DC Converters



TV Antennas  
H5



Indoor Dipole Antenna  
H5



TV/PC Converters  
H6



Precision Strippers  
H8



Pliers and Pliers/Cutters  
H8



Screwdriver Sets  
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Submini Toggle Switches  
H10



Miniature Toggle Switches  
H10



Heavy-Duty Toggle Switches  
H10



Keylock Switches  
H10



Solderless Breadboards  
H11



Jumper Wire Kit  
H11



Digital Equipment Adapters  
H14



Car-Lighter Adapters  
H14

# H

QUICK - FIND™  
Guide to Product

## Consumer Electronics Accessories

### Telephone Accessories

- [1] **300-130** Miniature Suction Pick-Up Coil  
Records or amplifies phone conversations
- [2] **300-251** Handset Detangler Adapter



### Unidirectional Microphones

- [3] **270-100** Black Multi-Purpose Microphone  
Unidirectional Cardioid Pattern  
ABS Plastic Housing  
Dynamic Moving-Coil Element  
8' Shielded Cable – 1/4" Mono Plug  
Impedance 600Ω  
Frequency Response 80Hz-12kHz  
Sensitivity 76dB±3dB  
Dimensions ø2"x9 1/2" – 6-oz.

Colors Available **BK**

- [4] **270-175** Dual-Impedance Microphone  
Unidirectional Cardioid Pattern  
Zinc Diecast Construction  
Black Vinyl Storage Case  
15' Low-Loss Cable  
Dual Impedance 600Ω-50kΩ  
Frequency Response 100Hz-13kHz  
Sensitivity 73dB±3dB at 1kHz  
Dimensions ø2"x6 3/8" – 7.4-oz.



### Trumpet Speaker

- [5] **807-588** 4 3/4" x 8" Plastic Speaker Horn  
Durable High-Impact White Plastic  
Fully Weatherproof for Indoor or  
Outdoor Applications  
Adjustable Swivel-Mount Bracket  
30-Watts RMS – 40-Watts Peak  
8Ω Impedance  
Frequency Range 450Hz-10kHz  
Sensitivity SPL 1W/1m 120dB



### Amplified Speaker System

- [6] **809-036** High-Performance Shielded Speaker System  
Suitable for Multimedia Applications  
1 1/2" Tweeter – 3" Midrange Speakers  
2x12 Watts (24W) Peak – 1.5x2 (3W) RMS  
On/Off, Volume and Treble-Boost Controls  
Power Indicator Light  
3' Cord – 3.5mm Stereo Plug  
Impedance 8Ω – Frequency Range 5-15kHz  
Uses 4 "C" batteries or optional 6V adapter  
Dimensions 3"(W) x 7 1/4"(H) x 4"(D)  
Display Packaged for Resale



### Speaker Volume Controls

15W 8Ω L-Pads for Level Adjustment  
For Installation in Speaker Cabinets  
Includes 2" dial plate, mounting nuts and  
black plastic contour knob – 3/8" Panel Hole

- [7] **820-400** Mono L-Pad
- [8] **820-405** Stereo L-Pad  
Installs in speaker cabinets



# Consumer Electronics Accessories

## Stereo Headphones

Suitable for Portable Stereos and Audio Systems  
Impedance 32Ω – Display Packaged for Resale



- [9] **750-010** Lightweight Dynamic Mini Headphones  
Brilliant, Full-Dimension Stereo Sound  
27mm Mylar Cone Driver Units  
4' Cord – 3.5mm Stereo Plug  
Frequency Range 20Hz-18kHz  
Sensitivity SPL 96dB @ 1kHz
- [9] **750-015** Lightweight Dynamic Mini Headphones  
Brilliant, Full-Dimension Stereo Sound  
27mm Mylar Cone Driver Units  
4' Cord – 3.5mm Stereo Plug  
Frequency Range 20Hz-18kHz  
Sensitivity SPL 96dB @ 1kHz±2%  
Includes 1/4" stereo adapter and earpads
- [10] **750-025** Ultra Lightweight Dynamic Headphones  
Folds easily to fit into a pocket  
4' Cord – 3.5mm Stereo Plug  
In-Ear Design – Detachable Earpieces  
Frequency Range 20Hz-20kHz  
Sensitivity SPL 109 dB @ 1kHz±3dB
- [11] **750-040** Ultra Lightweight Dynamic Backphones  
Fits comfortably behind the head  
4' Cord – 3.5mm Stereo Plug  
Frequency Range 20Hz-20kHz  
Sensitivity SPL 117 dB @ 1kHz±3dB
- [12] **750-085** Electrodynamic Stereo Headphones  
6' Coiled Cord – 3.5mm Stereo Plug  
Soft Leather Earpads and Headband  
Mono-Stereo Switch – Volume Controls  
Frequency Range 20Hz-18kHz  
Sensitivity SPL 105dB @ 1kHz  
Includes 1/4" stereo adapter
- [13] **750-090** Lightweight Digital Monitor Headphones  
40mm Super-Thin Diaphragms  
9' Cord – 3.5mm Gold Stereo Plug  
Adjustable Earpads and Headband  
Mono-Stereo Switch – Extra Bass  
Separate Slide Volume Controls  
Frequency Range 20Hz-20kHz  
Sensitivity SPL 102dB @ 1kHz  
Includes gold-plated 1/4" adapter
- [14] **750-120** Lightweight Dynamic Headphones  
Ideal for CD Players and Other Applications  
40mm Super-Thin Diaphragms  
9' Cord – 3.5mm Gold Stereo Plug  
Adjustable Earpads and Headband  
Frequency Range 16Hz-22kHz  
Sensitivity SPL 110dB @ 1kHz  
Includes gold-plated 1/4" adapter
- [15] **750-275** Lightweight Personal Digital Earphones  
Brilliant, Full-Dimension Stereo Sound  
13mm Super-Thin Diaphragms  
4' Retractable Cord – 3.5mm Plug  
Frequency Range 20Hz-20kHz  
Sensitivity SPL 98dB @ 1kHz  
Includes earpads and storage case
- [16] **750-280** Ultra Lightweight Dynamic Neckphones  
Convertible – Band fits comfortably behind  
head or over ears  
4' Cord – 3.5mm Stereo Plug  
In-Line Volume Control  
Frequency Range 20Hz-20kHz  
Sensitivity SPL 109 dB @ 1.0 kHz  
Includes 1/4" plug adapter



Resale Packaged

# Consumer Electronics Accessories

## Indoor Digital TV-Compatible Antennas

Digital TV-Compatible Indoor VHF/UHF/FM Antennas  
 Receives digital and HDTV local off-air TV signals  
 TV set requires an approved digital-to-analog converter box  
 High-Impact Polystyrene Base  
 Display Packaged for Resale

- [1] **700-200** Round Digital TV-Compatible Antenna  
 Circular Antenna Element  
 Minimal Adjustment – Sharp Reception  
 Enhanced Picture and Sound Quality  
 39" 7-Section Telescoping Rods  
 Suction Cup Rubber Feet  
 3½' 75Ω Quick-Connect Cable
- [2] **700-740** 30dB Amplified Dish Antenna  
 Digital TV-Compatible  
 Power and Gain LED Indicators  
 9-Position Gain Control Dial  
 39" 7-Section Telescoping Rods  
 Rubber feet keeps antenna steady  
 4' 75Ω Coaxial Cable and  
 Exterior Antenna 75Ω Input Jack  
 Bandwidth 40-860MHz  
 VHF Gain 20dB – UHF Gain 30dB  
 117VAC 60Hz – 6' Power Cord  
 Optional 12VDC Power Input Jack
- [3] **700-750** Panasonic Replacement Digital Antenna  
 Suitable Replacement for RCA,  
 Panasonic and Quasar Models  
 40" 5-Section Telescoping Rods  
 3' 300Ω Flat Lead Wire

## Indoor Dipole Antenna

- [4] **700-500** 72" FM Indoor Dipole Antenna



[1]




[2]



[3]



[4]

 Resale Packaged

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# Consumer Electronics Accessories

## TV/PC Converters



[6] **203-270** PC to TV Converter (NTSC)  
Displays PC applications on TV monitor  
Converts VGA signal into composite video or S-Video signal  
Computer's USB port powers converter at 5VDC, 500mA  
Enables plug-and-play without additional software  
Special circuitry reduces video flickering  
Convenient Front Panel Controls  
Full-Function Remote Control  
Includes VGA and video cables, USB cable, batteries and user manual  
Unit 6½"(W) x 1½"(H) x 4½"(D)  
Remote 2½"(W) x 5"(H) x 1"(D)



# Consumer Electronics Accessories

## Precision Strippers

Strippers and Cutters for Wire or Cable  
Display Packaged for Resale

- [1] **993-610** 5" Miniature Adjustable Stripper/Cutter  
Suitable for 10-30 AWG Wire  
Hardened-Steel – Weight 2-oz.  
Dimensions 1½"(W) x 5"(H) x ⅜"(D)
- [2] **993-640** Precision Stripper and Cutter  
Suitable for 10-22 AWG Wire  
Hardened-Steel – Weight 5-oz.  
Dimensions 2"(W) x 6½"(H) x ⅜"(D)
- [2] **993-650** Precision Stripper and Cutter  
Suitable for 20-30 AWG Wire  
Hardened-Steel – Weight 5-oz.  
Dimensions 2"(W) x 6½"(H) x ⅜"(D)
- [3] **993-710** Universal Cable Slitter and Stripper  
Fully Adjustable Cut Depth  
Stainless Steel Swivel Cutting Blade  
Makes circumferential, longitudinal  
and spiral cuts – 12 AWG-1200MCM  
Hardened-Steel – Weight 6-oz.  
Dimensions 1½"(W) x 6"(H) x 1"(D)
- [4] **993-750** Telecom Cable Stripper and Cutter  
Suitable for 26 AWG-9.5m  
Cleanly strips UTP, coax, flat cables  
Cable Stops for Precise Strip Lengths  
Replaceable Blades  
High-Impact ABS Plastic Construction  
Hardened-Steel – Weight 2-oz.  
Dimensions 2"(W) x 4½"(H) x ½"(D)
- [4] **993-753** 3-Piece Replacement Blade Set for  
Telecom Cable Stripper-Cutter 993-750



[1]



[2]



[3]



[4]

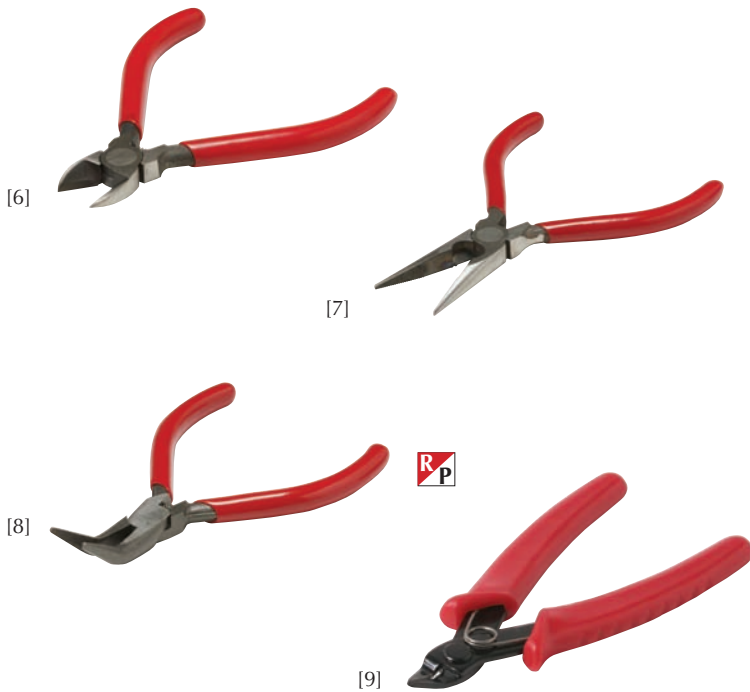
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# Consumer Electronics Accessories

## Pliers and Pliers/Cutters

Hardened Steel Construction – Spring Loaded  
Soft Cushion-Grip Insulated Handles



- [6] **993-500** 4½" Mini Diagonal Cutting Pliers
- [7] **993-510** 5" Miniature Long Nose Pliers  
Serrated Jaws with Side Cutter
- [8] **993-520** 5" Miniature Bent Nose Pliers  
Serrated Jaws with Side Cutter
- [9] **993-620** 5" Miniature Precision Flush Cutter  
Display Packaged for Resale

## Screwdriver Sets

- [10] **993-110** 6-Piece Jewelers Screwdriver Set  
4 Slotted 1.4, 2.0, 2.4, 2.9mm  
2 Phillips #0, #1 Screwdrivers  
Swivel-Top Knurled Handle  
Clear Plastic Storage Case
- [11] **993-150** 11-Piece Computer Service Kit  
Spare Parts Holder  
Assembly Tweezers  
Three Claw Component Holder  
IC Extraction Tool  
2 Slotted Screwdrivers ⅛", ⅜"  
2 Phillips Screwdrivers #0, #1  
2 Nutdrivers ⅜", ¼"  
1 Torx Screwdriver  
9"x6" Zippered Vinyl Case

## Laser Level

- [12] **203-606** 16" Laser Level  
Professional Leveling Tool  
Horizontal/Vertical Liquid Level  
Convenient Ruler in Metric, English Units  
Sliding cover selects line or dot projection  
Projects at a distance of 1500'  
Durable Yellow Aluminum Frame  
Non-Scratch Machined Bottom Surface  
¼" Threaded Tripod Mounting Hole  
Compliant with FDA Standards  
Includes 2 AAA batteries  
Display Packaged for Resale



## Consumer Electronics Accessories

### Soldering Irons

- [1] **400-105** 30-Watts Pencil Soldering Iron  
Bakelite Construction – 1/8" Tip  
Display Packaged for Resale
- [1] **400-110** 30-Watts UL Pencil Soldering Iron  
Bakelite Construction – 1/8" Tip  
Display Packaged for Resale
- [2] **400-114** 100-Watts Soldering Gun  
General Purpose Applications  
Display Packaged for Resale
- [3] **400-140** Soldering Station  
Electronic Temperature Regulation  
Adjustable Dial Range 300-700°F  
48-Watt 24-Volt  
Anti-Static Fully Grounded  
LED-Array Temperature Display  
Built-in Tray with Cleaning Sponge  
Non Heat-Sinking Spring Funnel  
Nickel-Plated Iron-Clad Conical Tip  
117VAC Grounded 3-Wire Cord  
Display Packaged for Resale
- [4] **400-180** Soldering Iron Stand  
Non Heat-Sinking Spring Funnel  
Cooling Tray and Sponge  
Display Packaged for Resale



### Desoldering Pump

- [5] **400-170** Anti-Static Desoldering Pump  
Aluminum-Plastic Construction  
Self-Cleaning – Rugged TFE Tip  
Display Packaged for Resale



### Solder

18 AWG 0.040" 60/40 Rosin Core Solder  
370°F Melting Point

- [6] **400-150** 7' Solder Tube Dispenser
- [7] **400-155** 1-lb Solder Spool



### Desoldering Braid

- [8] **400-168** 5'x0.1" Copper Desoldering Braid



 Resale Packaged







# Consumer Electronics Accessories



[9]

## Pushbutton Switch

[9] **450-010** 1A-125VAC Miniature Momentary Switch – SPST Normally Open  
Solder Terminals – Brass-Silver Contacts

Colors Available **BK** **RD**



[10]



[11]

## Submini Toggle Switches

3A-125VAC Bat-Handle Toggle Switches  
Solder Terminals – Brass-Silver Contacts

[10] **450-210** SPDT ON-ON Switch

[11] **450-220** DPDT ON-ON Switch



[12]



[13]

## Miniature Toggle Switches

5A-125VAC Bat-Handle Toggle Switches  
Solder Terminals – Brass Silver Contacts

[12] **450-250** SPDT ON-ON Switch

[13] **450-260** DPDT ON-ON Switch

[13] **450-280** DPDT ON-OFF-ON Switch



[14]



[15]

## Heavy-Duty Toggle Switches

20A-125VAC Heavy-Duty Toggle Switches  
Screw Terminals – Coin-Silver Contacts

[14] **450-310** SPST ON-ON Switch

[15] **450-330** DPDT ON-ON Switch

[15] **450-340** DPDT ON-OFF-ON Switch



[16]



[17]

## Keylock Switches

SPST Security Keylock Switches  
Solder Terminals – Brass-Silver Contacts  
Includes 2 keys and mounting nut  
Keys Removable in Either On/Off Positions

[16] **450-407** 7A-125VAC Flat-Key  
Solder-Eye – 3/4" Mounting Hole

[17] **450-409** 4A-125VAC Round-Key  
Solder-Pot – 3/4" Mounting Hole

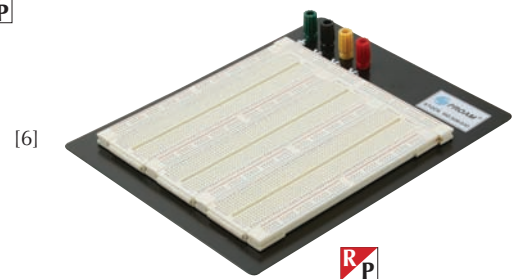
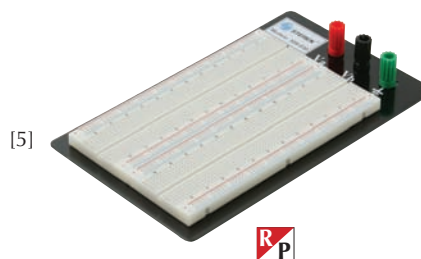
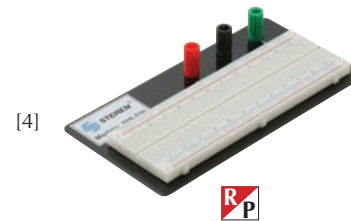
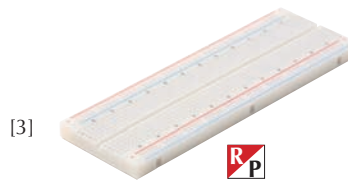


## Consumer Electronics Accessories

### Solderless Breadboards

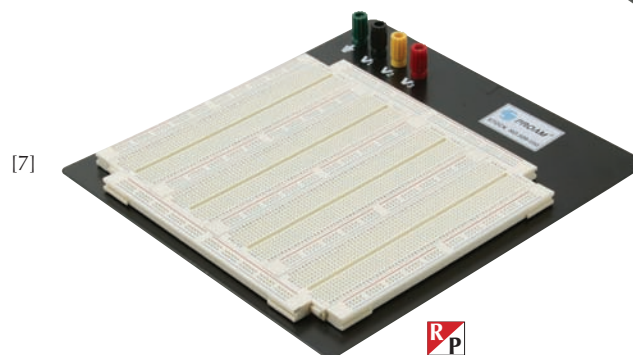
ABS Polymer Insulator – 1/10" Tie-Point Grid  
 19-29 AWG Nickel Phosphor-Bronze Contacts  
 Contact Resistance 1mΩ at 1kHz  
 Slide Molded Dovetail Lock  
 Silkscreened Alphanumeric Grid Index with  
 Red and Blue Polarity Strips  
 Display Packaged for Resale

- [1] **509-005** 400 Tie-Point Breadboard  
 2 Distribution Strips  
 1 Terminal Strip  
 3 3/8" (L) x 2 3/8" (W) x 3/8" (H)
- [2] **509-007** 750 Tie-Point Breadboard  
 3 Distribution Strips  
 2 Terminal Strips  
 3 3/8" (L) x 4 3/8" (W) x 3/8" (H)
- [3] **509-010** 840 Tie-Point Breadboard  
 2 Distribution Strips  
 1 Terminal Strip  
 6 7/8" (L) x 2 5/8" (W) x 3/8" (H)
- [4] **509-020** 840 Tie-Point Breadboard  
 2 Distribution Strips  
 1 Terminal Strip – 3 Binding Posts  
 6 7/8" (L) x 2 5/8" (W) x 3/8" (H)
- [5] **509-030** 1680 Tie-Point Breadboard  
 4 Distribution Strips  
 2 Terminal Strip – 3 Binding Posts  
 6 7/8" (L) x 5 1/8" (W) x 3/8" (H)
- [6] **509-040** 2420 Tie-Point Breadboard  
 5 Distribution Strips  
 3 Terminal Strip – 4 Binding Posts  
 7 3/8" (L) x 6 7/8" (W) x 3/8" (H)
- [7] **509-050** 3260 Tie-Point Breadboard  
 7 Distribution Strips  
 4 Terminal Strip – 4 Binding Posts  
 7 7/8" (L) x 8 3/4" (W) x 3/8" (H)



### Jumper Wire Kit

- [8] **509-100** Breadboard Jumper Wire Kit  
 22 AWG Insulated Solid Wire  
 Pre-stripped Lengths – 10pcs/color  
 Brown, Red, Orange, Yellow, Green,  
 Blue, Violet, Grey, White



 Resale Packaged



# Consumer Electronics Accessories

## Test Probes

[9] **601-500** 3' Banana Plugs to Test-Probes



## Alligator and Battery Clips

[10] **258-101** 1" Alligator Clip

[10] **258-103** 2 1/2" Alligator Clip

[11] **258-661** 3" 30A Battery Clamp

Colors Available **BK** **RD**

[12] **258-810** 4" 9-Volt Battery Clip Connector  
24 AWG Stripped-Tinned Leads

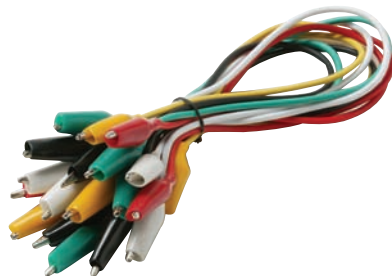
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[10]

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[12]

[13]



## Consumer Electronics Accessories

### AC-DC Converters

Universal 110VAC 50-60Hz AC-DC Adapters  
 Suitable for Calculators, Portable Radios,  
 Cassette Tape Recorders, Video Games,  
 Cordless Phones and Answering Machines  
 6' Cord – Universal Plug and 9V Battery-Clip  
 Polarity Reversing Switch – Double Insulation  
 Display Packaged for Resale

- [1] **900-030** 300mA AC-DC Adapter  
 110-220VAC Switchable Voltage  
 Outputs 3,4.5,6,7.5,9 VDC  
 Polarity Reversing Plug
- [2] **900-050** 500mA AC Adapter  
 110-220VAC Switchable Voltage  
 Outputs 3,4.5,6,7.5,9,12 VDC  
 LED Indicator Lamp
- [3] **900-051** 500mA UL/cUL AC Adapter  
 Outputs 3,4.5,6,7.5,9,12 VDC
- [4] **900-100** 1000mA AC Adapter  
 110-220VAC Switchable Voltage  
 Outputs 1.5,3,4.5,6,7.5,9,12 VDC  
 LED Indicator Lamp



### Universal AC-DC Converters

Universal 110VAC 50-60 Hz AC-DC Adapters  
 Suitable for Calculators, Portable Radios,  
 Cassette Tape Recorders, Video Games,  
 Cordless Phones and Answering Machines  
 6' Cord – LED Power Indicator – Double Insulation  
 Switchable Output Polarity – Universal Output Plugs  
 Display Packaged for Resale

- [5] **900-032** 300mA UL/cUL AC Adapter  
 Outputs 1.5,3,4.5,6,7.5,9,12 VDC  
 Supplied with 6 Detachable Plugs:  
 5.5x2.1, 5.5x2.5, 4.0x1.7mm,  
 3.5x1.35, 2.35x0.75, 3.5mm
- [6] **900-052** 500mA UL/cUL AC Adapter  
 Outputs 3,4.5,6,7.5,9,12 VDC  
 Supplied with 6 Detachable Plugs:  
 5.5x2.1, 5.5x2.5, 4.0x1.7mm,  
 3.5x1.35, 2.35x0.75, 3.5mm
- [7] **900-102** 1000mA AC Adapter  
 Outputs 3,4.5,6,7.5,9,12 VDC  
 Supplied with 6 Detachable Plugs:  
 5.5x2.1, 5.5x2.5, 4.0x1.7mm,  
 3.5x1.35, 5.0x2.1, 3.5mm



 Resale Packaged



# Consumer Electronics Accessories



## International Voltage Adapters

- [8] **910-010** International Voltage Converter Kit  
Use personal care appliances while traveling in foreign countries  
Dual Switchable 50/1600W  
Converts 220-240VAC foreign voltage to 110-120VAC U.S. voltage 50/60Hz  
Kit includes 5 plug adapters to fit outlets in virtually any country  
Custom Travel Case Included



## Digital Equipment Adapters

Electronic Switching Power Supplies  
Ideal for Digital Cameras and Electronic Equipment  
Detachable adaptors fit most types of cameras  
Universal DC/AC Converter with EMI Suppression  
Short-Circuit Protection – UL/cUL Listed – 6' Cord  
Switchable Output Polarity–Universal Output Plugs  
Foldaway Non-Snagging Plug for Compact Storage

- [9] **900-110** 1000mA Switching Power Supply  
Input: 100-140VAC 60Hz 14W  
Outputs: 3, 4.5, 6, 7.5, 9, 12VDC
- [9] **900-117** 1700mA Switching Power Supply  
Input: 100-140VAC 60Hz 23W  
Outputs: 3, 4.5, 6, 7.5, 9, 12VDC
- [9] **900-130** 2500mA Switching Power Supply  
Input: 100-240VAC 60/50Hz 30W  
Outputs: 3, 3.3, 5, 6, 6.5, 7, 8.4VDC



## Car-Lighter Adapters

- [10] **255-284** 12VDC Socket Multiplexer

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200-977	B23	201-380	B9	205-020	C18	205-933	C19
200-982	B23	201-403	B10	205-030	C18	205-945	C19
200-984	B23	201-406	B10	205-035	C18	205-950	C19
200-985	B23	201-408	B10	205-045	C18	206-000	C21
200-986	B23	201-410	B10	205-090	B20	206-010	C21
200-988	B23	201-412	B10	205-110	C18	206-015	C21
200-991	B20	201-416	B10	205-115	C18	206-200	C21
200-992	B12	201-420	B10	205-120	C18	206-250	C21
200-993	B12	201-500	B10	205-210	C18	206-252	C21
200-995	B16	201-503	B10	205-215	C18	206-265	C22
200-996	B16	201-506	B10	205-220	C18	206-273	C21
201-101	B7	201-508	B10	205-230	C18	206-275	C21
201-102	B7	201-510	B10	205-233	C18	206-276	C21
201-103	B7	201-512	B10	205-310	C18	206-277	C21
201-104	B7	201-516	B10	205-315	C18	206-278	C21
201-106	B7	201-520	B10	205-408	C19	206-282	C21
201-108	B7	201-590	B10	205-410	C19	206-284	C21
201-201	B3	203-101	B29	205-415	C19	206-288	C21
201-202	B3	203-250	H6	205-418	C19	206-289	C21
201-203	B3	203-270	H6	205-420	C19	206-295	C23
201-204	B3	203-510	B12	205-423	C19	206-297	C23
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208-440	C20	250-535	C3	252-001	C9	254-225	C12
208-445	C20	250-540	C3	252-002	C9	254-230	C12
208-450	C20	250-550	C3	252-006	C9	254-235	C12
209-430	C20	250-555	C3	252-051	C9	254-240	C12
209-435	C20	250-570	C4	252-052	C9	254-310	C22
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220-110	B19	250-584	C5	252-062	C9	254-320	C22
220-115	B19	250-585	C5	252-601	C13	254-325	C22
220-120	B19	250-586	C5	252-603	C13	254-330	C22
220-125	B19	250-592	C5	252-606	C13	254-335	C22
220-210	B19	250-610	C4	252-612	C13	254-340	C22
220-215	B19	250-612	C4	252-651	C13	254-406	C26
220-220	B19	250-613	C4	252-653	C13	254-412	C26
220-225	B19	250-615	C4	252-656	C13	254-425	C26
220-322	B19	250-700	C5	252-662	C13	254-500	C25
220-425	B19	250-705	C5	252-682	C13	254-503	C25
220-500	B19	250-710	C5	252-684	C13	254-506	C25
220-515	B19	250-720	C5	253-003	C24	254-512	C25
220-710	B23	250-790	C5	253-006	C24	254-525	C25
221-110	B11	250-800	C5	253-012	C24	254-550	C25
221-120	B11	251-002	C6	253-103	C25	254-575	C25
221-351	B11	251-004	C6	253-106	C25	254-600	C25
221-352	B11	251-110	C6	253-112	C25	254-603	C25
221-353	B11	251-111	C6	253-300	C27	254-606	C25
221-360	B12	251-113	C6	253-303	C27	254-612	C25
221-365	B12	251-115	C6	253-306	C27	254-625	C25
221-410	B24	251-116	C6	253-310	C27	254-650	C25
250-100	C3	251-117	C6	253-315	C27	254-675	C25
250-105	C3	251-118	C6	253-325	C27	254-706	C26
250-110	C3	251-120	C6	253-350	C27	254-712	C26
250-115	C3	251-122	C6	253-375	C27	254-725	C26
250-125	C3	251-125	C6	253-406	C27	254-806	C26
250-135	C3	251-130	C6	253-412	C27	254-812	C26
250-145	C3	251-134	C6	253-425	C27	254-825	C26
250-150	C3	251-140	C6	253-506	C27	254-906	C26
250-165	C3	251-142	C6	253-512	C27	254-912	C26
250-167	C3	251-149	C6	253-525	C27	254-925	C26
250-170	C4	251-150	C5	253-550	C27	255-010	C10
250-175	C4	251-151	C6	253-606	C27	255-020	C10
250-180	C4	251-152	C6	253-612	C27	255-025	C10
250-187	C4	251-153	C6	253-625	C27	255-036	C10
250-189	C4	251-154	C6	253-806	C27	255-037	C10
250-200	C4	251-155	C6	253-812	C27	255-038	C10
250-205	C5	251-156	C6	253-825	C27	255-039	C10
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250-234	C5	251-165	C6	254-012	C16	255-043	C10
250-235	C5	251-175	C6	254-045	C10	255-045	C10
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250-239	C5	251-320	C6	254-115	C12	255-055	C10
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255-240	C12	257-506	C26	300-095	D7	300-753	D26
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304-050	D27	310-161	D14	310-860	D10	500-027	E3
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306-715	D27	310-334	D15	400-132	H9	500-200	E6
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# Credit Application

Mail to: Steren Electronics International, LLC.  
 Attention: New Accounts  
 6260 Sequence Drive  
 San Diego, California 92121  
 Tel (800) 266-3333 (858) 546-5051  
 FAX (800) 266-3334

## Important Information

This information is for the exclusive use of our Credit Department and will be held in the strictest of confidence.  
 Your current year-end financial statement (balance sheet and income statement) must accompany this application if the credit line desired exceeds \$5000. Unaudited financial statements must be signed and dated by the respective owner or officer. Please indicate what period is covered by each statement.  
 California customers exempt from sales tax must submit a signed resale certificate.

## General Information

Business Legal Name		
Business Trade Name (dba) or Previous Name		Tax I.D. No.
Street Address (required)	P.O. Box	
City	State	Zip
Telephone	FAX	

## Business Profile

Description of Primary Business		
Number of Employees		
Credit Line Desired	Annual Sales Volume	
Legal Structure of the Business	<input type="checkbox"/> Proprietorship	<input type="checkbox"/> Partnership <input type="checkbox"/> Corporation
State in which chartered	Year Business Established	
Length of time at the above address	<input type="checkbox"/> Own	<input type="checkbox"/> Lease
Number of branches/outlets	Square Footage	
Have you ever filed for bankruptcy ?	<input type="checkbox"/> No	<input type="checkbox"/> Personal <input type="checkbox"/> Business
Date Filed	Current Status	
Corporate Officers or Principal Owners		
Name	Title	Telephone
Name	Title	Telephone
Name	Title	Telephone

## Personal Credit Information

Authorization to Run Credit  Yes  
 By Checking Yes you are giving Steren Electronics International LLC. permission to check your credit report. You MUST check the box before we can process your application.

Name	Name
Home Street Address	Home Street Address
City/State/Zip	City/State/Zip
Telephone	Telephone
Social Security No.	Social Security No.
Driver Licence No.	Driver Licence No.

Please complete both sides

## Bank Information

Bank Name		
Street Address	P.O. Box	
City	State	Zip
Account Officer	Telephone	FAX
Checking Account No.	Loan Account No.	

Bank Name		
Street Address	P.O. Box	
City	State	Zip
Account Officer	Telephone	FAX
Checking Account No.	Loan Account No.	

## Primary Trade References

*(Related Industry, Purchases During Last 12 Months)*

Name	Telephone	FAX	
Address	City	State	Zip
Contact	Account No.		

Name	Telephone	FAX	
Address	City	State	Zip
Contact	Account No.		

Name	Telephone	FAX	
Address	City	State	Zip
Contact	Account No.		

## Credit Agreement

*This credit application and agreement is submitted to Steren Electronics International, LLC. (hereafter referred to as Steren), to obtain trade credit. Customer agrees to make payment in full to Steren for all amounts due according to Steren's invoices. Customer agrees to pay Steren, as interest, an amount equal to 11/2% per month, or the maximum provided by law (whichever is less) for invoice amounts that are past due. A \$15.00 charge will be assessed for any returned checks. Should customer default in such payment(s), Steren shall have the right, without notice to Customer, to declare all invoice amounts due and payable. In the event that Steren should commence any action or actions, or otherwise seek to enforce this agreement against Customer, Customer agrees to pay reasonable attorney(s) fees, court costs and other expenses incurred by Steren, whether or not suit is filed. This agreement is strictly confidential and is not transferable or assignable without the prior consent of Steren. Customer agrees that any change in liability from any debts incurred to Steren due to a change in Customer's form of business, shall not be effective as to Steren, until Steren receives actual notice of the change by certified mail. This agreement is entered into in, and shall be governed by and construed in accordance with the laws of the State of California. By execution hereof, Customer agrees to be subject to the jurisdiction of the courts of the State of California.*

## Authorization

*By signing this agreement, I/we authorize the release of credit and banking information, to Steren Electronics International, LLC. by the references listed above for the purpose of establishing credit.*

Company Name		
Signed at	Date	
Officer/Owner/Partner	Name and Title	
(Authorized Signature)		
Signed at	Date	
Officer/Owner/Partner	Name and Title	
(Authorized Signature)		



# Order Form

Steren Electronics International, LLC.  
 6260 Sequence Drive  
 San Diego, California 92121-4358  
 Tel (800) 266-3333 (888) 267-7771 (858) 546-5000  
 FAX (800) 266-3334 / (858) 546-5000  
 e-mail sales@steren.com http://www.steren.com

Bill To: \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Ship To: \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Date: \_\_\_\_\_

Date Required: \_\_\_\_\_

Purchase Order No. \_\_\_\_\_

Shipping Method: \_\_\_\_\_

Salesperson: \_\_\_\_\_

Terms: \_\_\_\_\_

T O L L F R E E

# FaxBack

# 800

## 266 · 3334

S · T · E · R · E · N

Item	Quantity	Description	Unit Price	Extension
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
<b>Total</b>				

Authorized Signature: \_\_\_\_\_



## Order Form

*Steren Electronics International, LLC.*

*6260 Sequence Drive*

*San Diego, California 92121-4358*

*Tel (800) 266-3333 (888) 267-7771 (858) 546-5000*

*FAX (800) 266-3334 / (858) 546-5000*

*e-mail sales@steren.com http://www.steren.com*

	Item	Quantity	Description	Unit Price	Extension
6					
17					
18					
19					
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28					
29					
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31					
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41					
42					
43					
44					
45					
				<b>Total</b>	