

# ***InstallBay®***

*TheInstallBay.com*

## ***Metra®***

HOME THEATER GROUP

***One Stop Source for Professional Installers***

*+ INSTALLATION HARDWARE + SPECIALTY TOOLS + ACCESSORIES*



**NEW!**

**InstallBay** HDMI® CABLES  
INSTALLATION HARDWARE

VERIFIED **18**  
GBPS  
**4K**  
**HDR**



POLY BAG	LENGTH	
MHY-LHDME-1-5FT	1.5FT	18Gbps HIGH SPEED + ETHERNET
MHY-LHDME-3FT	3FT	18Gbps HIGH SPEED + ETHERNET
MHY-LHDME-6FT	6FT	18Gbps HIGH SPEED + ETHERNET
MHY-LHDME-8FT	8FT	18Gbps HIGH SPEED + ETHERNET

HDMI® CABLES

## ULTRA SLIM HIGH SPEED WITH ETHERNET

Install Bay Ultra Slim Series CL-rated HDMI® Cables with Ethernet have the greatest flexibility possible for ease of rack prep. With incredible data transfer speeds, ARC (Audio Return Channel), and ethernet support, Install Bay Ultra Slim Series HDMI® cables let you plug into a better home theater experience. Supporting resolutions up to 4K/60, HDR, at 18Gbps (on cables 8 feet or less in length), the Install Bay Ultra Slim Series HDMI® cables are ready for 4K, UHD Blu-ray, HD/4K satellite, HD cable, 4K gaming and HD internet..

New 24K gold plated locking connectors help secure the cable without risk of damaging connected equipment. Multiple layers of shielding prevent electromagnetic interference to maximize noise isolation as well as protecting the other components from HDMI® high speed emanations.

**18**  
GBPS  
SPEED

**4K**  
60 FPS  
RESOLUTION

**eARC**

**InstallBay®** HDMI® CABLES  
 INSTALLATION HARDWARE

 VERIFIED  
**24**  
 GBPS

4x6GBPS

**4K**  
**HDR**
**FIBER CL3**

POLY BAG LENGTH

<b>IB-HDAOC-015</b>	<b>15FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOC-030</b>	<b>30FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOC-050</b>	<b>50FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOC-065</b>	<b>65FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOC-080</b>	<b>80FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOC-100</b>	<b>100FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOC-130</b>	<b>130FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOC-200</b>	<b>200FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOC-260</b>	<b>260FT</b>	24Gbps HDMI® AOC + CL3 RATED

**PLENUM FIBER**

POLY BAG LENGTH

18Gbps HDMI® AOC PLENUM

<b>IB-HDAOCP-030</b>	<b>30FT</b>	24Gbps HDMI® PLENUM + CMP RATED
<b>IB-HDAOCP-065</b>	<b>65FT</b>	24Gbps HDMI® PLENUM + CMP RATED
<b>IB-HDAOCP-100</b>	<b>100FT</b>	24Gbps HDMI® PLENUM + CMP RATED
<b>IB-HDAOCP-160</b>	<b>160FT</b>	24Gbps HDMI® PLENUM + CMP RATED

**DETACHABLE CL3**

POLY BAG LENGTH

<b>IB-HDAOCD-030</b>	<b>30FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOCD-035</b>	<b>35FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOCD-050</b>	<b>50FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOCD-065</b>	<b>65FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOCD-080</b>	<b>80FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOCD-100</b>	<b>100FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOCD-130</b>	<b>130FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOCD-200</b>	<b>200FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOCD-260</b>	<b>260FT</b>	24Gbps HDMI® AOC + CL3 RATED

**ACTIVE FIBER + PLENUM HIGH SPEED FIBER**

The Install Bay Active Fiber Cables create a whole new level of value and performance with the 24Gbps HDMI 2.0 specifications. The IB-HDAOC do things a little differently than your typical fiber cable. They use an ultra-energy efficient Rx/Tx chipsets they do not need any added external power, this allows for a cleaner and simpler installation. Robust head shell and jacket designs also help make for a better install by protecting the cable and its built in electronics.

- Full 24Gbps support (4K/60, 4:4:4, Deep Color & HDR)
- ARC (Audio Return Channel) support
- Ethernet over HDMI® support
- CL3 or CMP plenum rating available



**InstallBay** HDMI® CABLES  
INSTALLATION HARDWARE



**SHELF BOX**

**POLY BAG LENGTH**

18Gbps HIGH SPEED + ETHERNET

<b>IB-HD015</b>	<b>1.5FT</b>	50 PACK SHELF BOX
<b>IB-HD030</b>	<b>3FT</b>	35 PACK SHELF BOX
<b>IB-HD060</b>	<b>6FT</b>	24 PACK SHELF BOX
<b>IB-HD090</b>	<b>9FT</b>	15 PACK SHELF BOX
<b>IB-HD120</b>	<b>12FT</b>	13 PACK SHELF BOX
<b>IB-HD150</b>	<b>15FT</b>	10 PACK SHELF BOX
<b>IB-HD200</b>	<b>20FT</b>	10 PACK SHELF BOX
<b>IB-HD250</b>	<b>25FT</b>	10 PACK SHELF BOX

10.2Gbps HIGH SPEED + ETHERNET

<b>IB-HD350</b>	<b>35FT</b>	6 PACK SHELF BOX
<b>IB-HD500</b>	<b>50FT</b>	6 PACK SHELF BOX

**HD HIGH SPEED WITH ETHERNET**

The Install Bay line of HDMI® cables support the latest in video technologies ideal for integrators, home builders, distributors and retailers. Each length is sold by the case pack and has a convenient tear away box top feature to easily stock your shelves with clearly marked and identifiable cable type package markings. Each cable is individually packaged with clear feature markings in resealable bags.

- IB-HD015 - IB-HD250 all support 18Gbps/4K HDR and the IB-HD350 & IB-HD500 support 10.2Gbps/4K UHD
- 24K gold plated connector
- Multi-layer shielding
- Audio Return Channel (ARC)





## POLYBAG PRODUCTS **RETAIL PROGRAM**

RACK700  
WITH HEADER STICKERS



### **GET NOTICED**

Benefits of the retail program... We know you love our product, now let us help you display it. Now you can display all of your Install Bay polybag bulk products on custom, free-standing displays. These black, powder-coated metal racks look great in any environment. They are sturdy, but lightweight and easy to move around the retail area. The familiar Install Bay logo is placed on top with metal pegboard holes on the display section for easy placement of all bag sizes.

With two sizes available, these displays will meet your needs for offering a full range of Install Bay products. The smaller RACK700 is 20" wide by 72" tall with a display area of 20" x 49". The larger RACK750 is 40" wide by 78" tall with a display area of 40" x 59". Organized neatly in one spot, generating more sales with these everyday products is great for the bottom line!

### **MIX & MATCH**

Make your own planogram...Have dedicated racks for specific part categories or mix it up. Now you can use these displays by themselves, use multiple racks in different areas around the store, or build a massive parts center with a large display in the center flanked by the smaller ones. Set up each rack as it's own category for easy product placement or build it over time starting with one rack - It's totally up to you!

SLATWALL WITH FOAMBOARD HEADER



RE-SEALABLE RETAIL POLYBAGS!



### **HOW IT WORKS**

- Step 1:** Select the Install Bay rack size that works for your store.
- Step 2:** Order your desired Install Bay parts.
- Step 3:** Set it up & take a picture! Send it to your IB representative - we would love to see it!

Custom displays are more important than ever for today's retailers. Studies show that about 70% of all brand purchase decisions are made in-store and that in-store sales have increased as much as 65% when custom display materials are used. The study also compared sales of one brand that consistently uses stock materials to another that uses custom displays. The custom display delivered a 28% sales lift while the standard materials generated only 13% - a 2:1 advantage!

RACK750 WITH HEADER STICKER



**WARNING:** This catalog does not advise whether a State of California Proposition 65 warning is required for a particular item of merchandise. To learn whether a particular item of merchandise requires a California Proposition 65 warning, please be sure to look up and read the particular merchandise's listing on Metra's website [www.TheInstallBay.com](http://www.TheInstallBay.com), as well as read the particular merchandise's packaging. When a California Proposition 65 warning is present on Metra's website listing for the particular merchandise, or on the particular merchandise's packaging, a compliant California Proposition 65 warning is to be provided to the purchasing California consumer prior to the sale of the particular merchandise.

# RETAIL PROGRAM HARDWARE + DISPLAY + MERCHANDISE

IB-700TOP (SHOWN)



IB-700BOT (SHOWN)

(PRODUCT NOT INCLUDED)

## RACK700

- RACK700** SKINNY DISPLAY **EA**
- Black, powder coated metal
  - Metal pegboard for high strength
  - Dimensions: 72"H X 20"W X 13.5"D

Even though you have the option to leave your display rack blank, we have provided the option to add one of these pre-cut ready to apply stickers or slatwall foamboard header to make your display pop! See referenced part numbers under the desired rack you are ordering.

**IB-700TOP** TOP RETAIL HEADER STICKER **EA**

**IB-700BOT** BOTTOM RETAIL STICKER **EA**



(PRODUCT NOT INCLUDED)

## RACK750

- RACK750** XL DISPLAY **EA**
- Large black, powder coated metal display
  - Metal pegboard for high strength
  - Dimensions: 78"H X 39.5"W X 13.5"D

**IB-750HDR** TOP RETAIL STICKER **EA**



IB-SLATWALL15



(PRODUCT NOT INCLUDED)



ISSH2 &amp; ISSH4

## SLATWALL

**ISSH2** 2 X 4 MODULAR SLATWALL **EA**  
Includes 10 hooks

**ISSH4** 4 X 4 MODULAR SLATWALL **EA**  
Includes 10 hooks

**IB-SLATWALL15** SLATWALL FOAMBOARD HEADER **EA**

## VINYL BANNER

**IB-BANNER14** 49" X 25" VINYL BANNER **EA**  
Let your customers know you carry the InstallBay line of products! This eye catching vinyl banner is very durable and comes with (6) pre-installed metal grommets for easy hanging.



(PRODUCT NOT INCLUDED)

## SPOOL RACK

- SPOOLRACK-TSRP** SPOOL DISPLAY **EA**
- Powder coated metal frame
  - Dimensions: 57"H X 32"W X 28"D

**IB-WIREHDR** FOAMBOARD HEADER **EA**



## T SHIRTS

**IB-SHRT-L** LARGE INSTALL BAY T SHIRT **EA**

**IB-SHRT-XL** X LARGE INSTALL BAY T SHIRT **EA**

**IB-SHRT-XXL** XX LARGE INSTALL BAY T SHIRT **EA**  
• Black shirt with white and green screen printed logos



## OUT OF STOCK CARD

**IB-OUTOFSTCKCD** OUT OF STOCK CARD **EA**  
• Out of stock hanging card



POLYBAG PRODUCTS **RETAIL PROGRAM**

IBR01



IBR02

**BATTERY**IBR01 LITHIUM BATTERY, CR2032 **1 BAG/2 PCS**IBR02 GENERAL PURPOSE 23 A BATTERY **1 BAG/2 PCS**

IBR03

IBR04

IBR05

IBR09

**BUTT CONNECTORS**IBR03 22/18GA VINYL RED **1 BAG/24 PCS**IBR04 16/14GA VINYL BLUE **1 BAG/24 PCS**IBR05 12/10GA VINYL YELLOW **1 BAG/24 PCS**IBR06 22/18GA NYLON RED **1 BAG/24 PCS**IBR07 16/14GA NYLON BLUE **1 BAG/24 PCS**IBR08 12/10GA NYLON YELLOW **1 BAG/24 PCS**IBR09 HEAT SHRINK ASST. NYLON **1 BAG/12 PCS**  
(4) 22/18GA RED, (4) 16/14GA BLUE, (4) 12/10GA YELLOW

IBR10

IBR11

IBR12

**QUICK DISCONNECT**IBR10 22/18GA FULLY INSULATED NYLON **1 BAG/24 PCS**  
(12) 0.250 RED FEMALE, (12) 0.250 RED MALEIBR11 16/14GA FULLY INSULATED NYLON **1 BAG/24 PCS**  
(12) 0.250 BLUE FEMALE, (12) 0.250 BLUE MALEIBR12 12/10GA FULLY INSULATED NYLON **1 BAG/24 PCS**  
(12) 0.250 YELLOW FEMALE, (12) 0.250 YELLOW MALEIBR14 PARTIALLY INSULATED VINYL **1 BAG/24 PCS**  
22/18GA RED: (4) FEMALE (4) MALE, 16/14GA BLUE: (4) FEMALE (4) MALE, 12/10GA YELLOW: (4) FEMALE (4) MALE

IBR13

IBR15

IBR20

**ASSORTED TERMINALS**IBR13 CLOSED END CAP **1 BAG/24 PCS**  
(12) 12/10GA, (12) 16/14GAIBR15 SPADE VINYL **1 BAG/24 PCS**  
22/18GA RED: (4) #8 (4) #10, 16/14GA BLUE: (4) #8 (4) #10,  
12/10GA YELLOW: (4) #8 (4) #10IBR16 RING VINYL SMALL# **1 BAG/24 PCS**  
22/18GA RED: (4) #8 (4) #10, 16/14GA BLUE: (4) #8 (4) #10,  
12/10GA YELLOW: (4) #8 (4) #10IBR17 RING VINYL LARGE# **1 BAG/24 PCS**  
22/18GA RED: (4) 5/16" (4) 3/8", 16/14GA BLUE: (4) 5/16" (4) 3/8",  
12/10GA YELLOW: (4) 5/16" (4) 3/8"IBR18 BULLET VINYL .156 **1 BAG/24 PCS**  
22/18GA RED: (6) FEMALE (6) MALE, 16/14GA BLUE: (6) FEMALE (6) MALEIBR19 T-TAP **1 BAG/24 PCS**  
(8) 22/18GA RED, (8) 16/14GA BLUE, (8) 12/10GA YELLOWIBR20 IDC CONNECTORS **1 BAG/24 PCS**  
(8) 22/18GA RED, (8) 16/14GA BLUE, (8) 12/10GA YELLOWIBR21 RING VINYL LARGE# **1 BAG/8 PCS**  
8GA RED: (2) 5/16" (2) 3/8", 4GA YELLOW: (2) 5/16" (2) 3/8"IBR22 RING COPPER LARGE# **1 BAG/8 PCS**  
8GA: (2) 5/16" (2) 3/8", 4GA: (2) 5/16" (2) 3/8"

IBR26

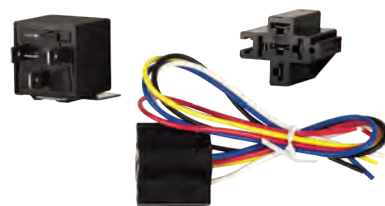
IBR27

IBR28

**ASSORTED FUSES**IBR25 ATC 7.5-40 AMP **1 BAG/24 PCS**  
(4) 7.5A, (4) 10A, (4) 15A, (4) 20A, (4) 30A, (4) 40AIBR26 ATM 7.5-40 AMP **1 BAG/24 PCS**  
(4) 7.5A, (4) 10A, (4) 15A, (4) 20A, (4) 30A, (4) 40AIBR27 AGU 20-70 AMP **1 BAG/12 PCS**  
(2) 20A, (1) 30A, (2) 40A, (2) 50A, (3) 60A, (2) 70AIBR28 MINI ANL 40-80 AMP **1 BAG/8 PCS**  
(2) 40A, (2) 50A, (2) 60A, (2) 80AIBR29 ANL 80-300 AMP **1 BAG/6 PCS**  
(1) 80A, (1) 100A, (1) 150A, (1) 200A, (1) 250A, (1) 300AIBR45 ATC 10-30 AMP **1 BAG/6 PCS**  
(2) 10A, (1) 15A, (1) 20A, (2) 30AIBR46 ATM 10-20 AMP **1 BAG/6 PCS**  
(2) 10A, (2) 15A, (2) 20AIBR47 AGU 60-80 AMP **1 BAG/6 PCS**  
(3) 60A, (3) 80AIBR48 MINI ANL 40-60 AMP **1 BAG/6 PCS**  
(2) 40A, (2) 50A, (2) 60AIBR55 ATMLP ASSORTMENT **1 BAG/6 PCS**  
(2) 10A, (2) 15A, (2) 20A**RE-SEALABLE BOTTOM  
RETAIL POLYBAGS!**

IBR36

IBR23

**CONNECTOR KITS**IBR23 INSTALL CONNECTOR KIT **EA**  
(20) 16/14GA CRIMP CAPS, (2) 16/14GA #8 RING, (2) 16/14GA BUTTS,  
(10) 4" NATURAL CABLE TIESIBR36 COMPLETE INSTALL KIT **EA**  
(1) CRIMPER/WIRE CUTTER, (1) VINYL TAPE, (4) 16/14GA #8 RING,  
(4) 16/14GA BUTTS, (6) 16/14GA CRIMP CAPS, (4) 16/14GA #10 SPADE**RCA COUPLERS**IBR24 RCA100 NICKEL PLATED **1 BAG/8 PCS**  
(4) FEMALE TO FEMALE, (4) MALE TO MALE**RELAY & SOCKET**IBR30 30A/40A RELAY W/ HARNESS 12" LEADS **EA****HOT MELT GLUE STICKS**IBR31 HOT MELT 10" GLUE STICKS **1 BAG/8 PCS**  
(4) BLACK, (4) CLEAR

# RETAIL PROGRAM TERMINAL KITS



## 150 PIECE TERMINAL KIT

### IBK-150 TERMINAL KIT

EA

- Assorted vinyl butts, rings, spades, and QD's with crimping tool



## 175 PIECE TERMINAL KIT

### IBK-175 TERMINAL KIT

EA

- Assorted vinyl butts, rings, spades and QD's



## 175 PIECE TERMINAL KIT

### IBK-175J TERMINAL KIT

EA

- Assorted vinyl butts, rings, spades, QD's, closed end caps and IDC's



## 300 PIECE TERMINAL KIT

### IBK-300 TERMINAL KIT

EA

- Assorted vinyl butts, rings, spades, and QD's



## HEAT SHRINK TERMINAL KIT

### IBK-HS120 SHRINK TERMINAL KIT

EA

- Assorted heat shrink butts, push ons, rings, and spades



## NYLON TERMINAL KIT

### IBK-N300 NYLON TERMINAL KIT

EA

- Assorted nylon rings, spades, butts, male and female push ons



## ATC FUSE KIT

1 FUSE PULLER, 20 BRASS FUSE TAPS  
IBATCKIT 150 ASSORTED ATC FUSES

EA



IBHST160C

IBHST160B

## HEAT SHRINK TUBING KITS

### POLYOLEFIN 50% SHRINK

IBHST160C ASSORTED COLORS 160 ASST.

IBHST160B BLACK 160 ASST.

### POLYOLEFIN 33% SHRINK

IBHST62AB BLACK 62 ASST.

With adhesive liner



## ATM FUSE KIT

1 FUSE PULLER, 20 BRASS FUSE TAPS  
IBATMKIT 150 ASSORTED ATM FUSES

EA



## ATMLP FUSE KIT

1 FUSE PULLER, 20 BRASS FUSE TAPS  
IBATMLPKIT 150 ASSORTED ATMLP FUSES

EA



3M

## HEAT SHRINK TUBING KIT

### POLYOLEFIN 50% SHRINK

3MHSKIT 6" LONG, 102 TOTAL PIECES,

EA



## STORAGE CONTAINER

IB12STORAGE 12 SLOT STORAGE CONTAINER

EA



## GROUNDING KIT

PZGGRKT PROFESSIONAL HIGH CURRENT

EA

Kit contains enough parts for 50 grounds. Replacement parts can be purchased on page 19.



# TERMINAL KITS + GLUES **RETAIL PROGRAM**

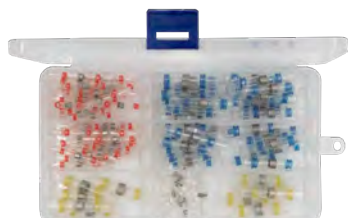


## 60 PIECE CONNECTOR KIT

### IBK-SHSKITS BUTT CONNECTOR KIT

EA

- Includes solder
- Red/blue/white/yellow



## 120 PIECE CONNECTOR KIT

### IBK-SHSKITL BUTT CONNECTOR KIT

EA

- Includes solder
- Red/blue/white/yellow



## 120 PIECE CONNECTOR KIT

### IBK-IDCKIT IDC CONNECTOR KIT

EA

- Black/red/blue/yellow
- With fully insulated quick disconnects



## MAXI & INSTA RETAIL PACK

### BSI-157H MAXI CURE & INSTA SET RETAIL PACK

EA

- One of each included
- Retail blister pack
- 2 oz (INSTA) / 1.5 oz (MAXI)



## INSTA CLEAN

### BSI-100H INSTA CLEAN ADHESIVE REMOVER

EA

- The ultimate sticker adhesive remover
- Retail blister pack
- 2 oz



## SEMI FLEXIBLE SUPER GLUE

### BSI-117H SEMI FLEXIBLE SUPER GLUE

EA

- Black
- Retail blister pack
- 20 grams



## PLASTI CURE

### BSI-105 PLASTI CURE

EA

- Plastic model glue
- Brush applicator
- Retail blister pack
- .5 oz



## SUPER FIX SYSTEM

### BSI-158H SUPER FIX SYSTEM

EA

- Adhesive and filler
- Retail blister pack
- 1 oz each



12VBAT



CR2016



CR2025

## BATTERIES

**12VBAT** A-23 12V ALKALINE BATTERY **5/PK RETAIL CARDED**

**12VBAT-GP27** A-27 12V ALKALINE BATTERY **5/PK RETAIL CARDED**

**CR1632** LITHIUM 3V BATTERY **5/PK RETAIL CARDED**

**CR1620** LITHIUM 3V BATTERY **5/PK RETAIL CARDED**

**CR1616** LITHIUM 3V BATTERY **5/PK RETAIL CARDED**

**CR2025** LITHIUM 3V BATTERY **5/PK RETAIL CARDED**

**CR2016** LITHIUM 3V BATTERY **5/PK RETAIL CARDED**

**CR2032** LITHIUM 3V BATTERY **5/PK RETAIL CARDED**

# BUTT CONNECTORS UNINSULATED + COPPER + VINYL + NYLON + 3-WAY + HEAT SHRINK



URBC



UBBC



UYBC

## UNINSULATED

URBC	BUTT 22/18GA	100/BAG
UBBC	BUTT 16/14GA	100/BAG
UYBC	BUTT 12/10GA	100/BAG
UBC8	UNINSULATED 8GA	25/BAG
UBC4	UNINSULATED 4GA	25/BAG



CUR1



CUR8



CUR2

## COPPER

CUR8	8GA	25/BAG
CUR6	6GA	25/BAG
CUR4	4GA	25/BAG
CUR2	2GA	10/BAG
CUR1-0	1/0GA	10/BAG
CUR2-0	2/0GA	10/BAG



RVBC



BVBC



YVBC

## VINYL

RVBC	22/18GA RED	100/BAG
BVBC	16/14GA BLUE	100/BAG
YVBC	12/10GA YELLOW	100/BAG
RVBC8	8GA RED	100/BAG
RVBC825	8GA RED	25/BAG
YVBC4	4GA YELLOW	25/BAG



RNBC



BNBC



YNBC

## NYLON BUTTS

RNBM	24/26GA SEAMLESS	100/BAG
RNBC	22/18GA RED	100/BAG
RNBC-1	22/18GA RED	1000/BAG
BNBC	16/14GA BLUE	100/BAG
BNBC-1	16/14GA BLUE	1000/BAG
YNBC	12/10GA YELLOW	100/BAG
YNBC-1	12/10GA YELLOW	1000/BAG



3MRVBC



3MBVBC



3MYVBC

## 3M VINYL

3MRVBC	22/18GA RED	100/BAG
3MBVBC	16/14GA BLUE	100/BAG
3MYVBC	12/10GA YELLOW	100/BAG



3MRNB



3MBNB



3MYNB

## 3M SEAMLESS NYLON

3MRNB	22/18GA RED	100/BAG
3MBNB	16/14GA BLUE	100/BAG
3MYNB	12/10GA YELLOW	100/BAG
3MRNBG	22/18GA RED INSUL GRIP	100/BAG
3MBNBG	16/14GA BLUE INSUL GRIP	100/BAG
3MYNBG	12/10GA YELLOW INSUL GRIP	100/BAG



HSRBC



HSBBC



HSYBC

## HEAT SHRINK

HSYBCM	24/26GA	100/BAG
HSRBC	22/18GA RED	100/BAG
HSBBC	16/14GA BLUE	100/BAG
HSYBC	12/10GA YELLOW	50/BAG
HSRBC8	8GA RED	25/BAG



RVBC3



BVBC3



YVBC3

## 3 WAY

RVBC3	22/18GA RED 3-WAY	100/BAG
BVBC3	16/14GA BLUE 3-WAY	100/BAG
YVBC3	12/10GA YELLOW 3-WAY	100/BAG



SHSBC



SHSRBC

## HEAT SHRINK W/SOLDER

SHSWBC	26/24GA WHITE	10/BAG
SHSRBC	22/18GA RED	10/BAG
SHSBC	16/14GA BLUE	10/BAG
SHSYBC	12/10GA YELLOW	10/BAG



FEMALE/MALE + VINYL + NYLON **QUICK DISCONNECT****UNINSULATED FEMALE**

URFD250	22/18GA .250 FEMALE	100/BAG
UBFD110	16/14GA .110 FEMALE	100/BAG
UBFD187	16/14GA .187 FEMALE	100/BAG
UBFD250	16/14GA .250 FEMALE	100/BAG

**UNINSULATED MALE**

URMD187	16/14GA .187 MALE	100/BAG
URMD250	22/18GA .250 MALE	100/BAG
UBMD250	16/14GA .250 MALE	100/BAG
UYMD250	12/10GA .250 MALE	100/BAG

**FULLY INSULATED NYLON FEMALE**

RNFD110F	22/18GA .110 RED	100/BAG
RNFD187F	22/18GA .187 RED	100/BAG
RNFD250F	22/18GA .250 RED	100/BAG
BNFD110F	16/14GA .110 BLUE	100/BAG
BNFD187F	16/14GA .187 BLUE	100/BAG
BNFD250F	16/14GA .250 BLUE	100/BAG
YNFD250F	12/10GA .250 YELLOW	100/BAG

**FULLY INSULATED NYLON MALE**

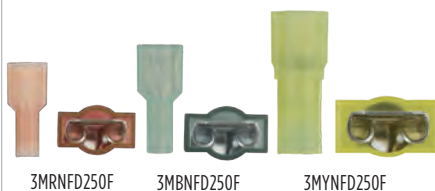
RNMD250F	22/18GA .250 RED	100/BAG
BNMD187F	16/14GA .187 BLUE	100/BAG
BNMD250F	16/14GA .250 BLUE	100/BAG
YNMD250F	12/10GA .250 YELLOW	100/BAG

**VINYL FEMALE**

RVFD110	22/18GA .110 RED	100/BAG
RVFD187	22/18GA .187 RED	100/BAG
RVFD205	22/18GA .205 RED	100/BAG
RVFD250	22/18GA .250 RED	100/BAG
BVFD110	16/14GA .110 BLUE	100/BAG
BVFD187	16/14GA .187 BLUE	100/BAG
BVFD205	16/14GA .205 BLUE	100/BAG
BVFD250	16/14GA .250 BLUE	100/BAG
YVFD250	12/10GA .250 YELLOW	100/BAG

**VINYL MALE**

RVMD250	22/18GA .250 RED	100/BAG
BVMD250	16/14GA .250 BLUE	100/BAG
YVMD250	12/10GA .250 YELLOW	100/BAG

**3M FULLY INSULATED NYLON FEMALE**

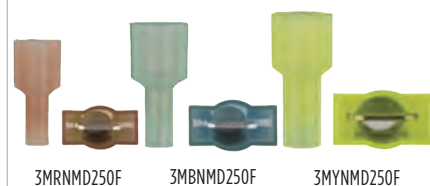
3MRNFD250F	22/18GA .250 RED	100/BAG
3MBNFD250F	16/14GA .250 BLUE	100/BAG
3MYNFD250F	12/10GA .250 YELLOW	100/BAG
3MBNFD250FG	16/14GA .250, BLUE INSULGRIP	100/BAG

**NYLON FEMALE**

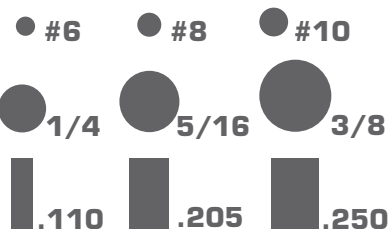
RNFD250	22/18 GA .250 RED	100/BAG
BNFD250	16/14 GA .250 BLUE	100/BAG
YNFD250	12/10 GA .250 YELLOW	100/BAG

**NYLON MALE**

RNMD187	22/18GA .187 RED	100/BAG
RNMD250	22/18GA .250 RED	100/BAG
BNMD250	16/14GA .250 BLUE	100/BAG
YNMD250	12/10GA .250 YELLOW	100/BAG

**3M FULLY INSULATED NYLON MALE**

3MRNMD250F	22/18GA .250 RED	100/BAG
3MBNMD250F	16/14GA .250 BLUE	100/BAG
3MYNMD250F	12/10GA .250 YELLOW	100/BAG

**TERMINAL SIZE CHART**

SIZES ARE SHOWN ACTUAL SIZE TO ASSIST IN ORDERING TERMINALS

# BULLET CONNECTORS + CRIMP CAPS + FERRULE VINYL + NYLON



SB50



SB120

## ANDERSON LARGE GAUGE

<b>SB50</b>	8GA RED CONNECTORS	<b>EA</b>
<b>SB120</b>	4GA BLUE CONNECTORS	<b>EA</b>
<b>SB175</b>	1GA YELLOW CONNECTORS	<b>EA</b>
<ul style="list-style-type: none"> <li>• Genderless housings</li> <li>• Low resistance connection</li> <li>• Self securing design</li> <li>• 2 required to complete connection</li> </ul>		



RVMB



BVMB



RVFB



BVFB

## VINYL MALE & FEMALE

<b>RVMB</b>	22/18GA .156 RED MALE	<b>100/BAG</b>
<b>BVMB</b>	16/14GA .156 BLUE MALE	<b>100/BAG</b>
<b>RVFB</b>	22/18GA .156 RED FEMALE	<b>100/BAG</b>
<b>BVFB</b>	16/14GA .156 BLUE FEMALE	<b>100/BAG</b>



RNMB



BNFB

## NYLON MALE & FEMALE

<b>RNMB</b>	22/18GA .156 RED MALE	<b>100/BAG</b>
<b>BNMB</b>	16/14GA .156 BLUE MALE	<b>100/BAG</b>
<b>RNFB</b>	22/18GA .156 RED FEMALE	<b>100/BAG</b>
<b>BNFB</b>	16/14GA .156 BLUE FEMALE	<b>100/BAG</b>



3MRBNCM



3MBBNCF

## 3M NYLON MALE & FEMALE

<b>3MRBNCM</b>	22/18GA .156 RED MALE	<b>100/BAG</b>
<b>3MRBNCF</b>	22/18GA .156 RED FEMALE	<b>100/BAG</b>
<b>3MBBNCM</b>	22/18GA .156 BLUE MALE	<b>100/BAG</b>
<b>3MBBNCF</b>	22/18GA .156 BLUE FEMALE	<b>100/BAG</b>



HSRMB

## HEAT SHRINK MALE & FEMALE

<b>HSRMB</b>	22/18GA .157 RED MALE	<b>100/BAG</b>
<b>HSBMB</b>	16/14GA .157 BLUE MALE	<b>100/BAG</b>
<b>HSRFB</b>	22/18GA .157 RED FEMALE	<b>100/BAG</b>
<b>HSBFB</b>	16/14GA .157 BLUE FEMALE	<b>100/BAG</b>



CC2218



CCL1614

## CRIMP CAP NYLON

<b>CC2218</b>	22/18GA	<b>100/BAG</b>
<b>CCL1614</b>	16/14GA LONG NECK	<b>100/BAG</b>
<b>CCL1614-1</b>	16/14GA LONG NECK	<b>1000/BAG</b>
<b>CCLB1614</b>	16/14GA LONG NECK BLACK	<b>100/BAG</b>
<b>CC1210</b>	12/10GA	<b>100/BAG</b>



## FERRULE

TERMINATE STRANDED WIRE FOR INSERTION INTO TERMINAL BLOCKS AND PROVIDE SUPERIOR TERMINATION PERFORMANCE

<b>FVYL18</b>	YELLOW 18GA	<b>100/BAG</b>	<b>FVBR8</b>	BROWN 8GA	<b>100/BAG</b>
<b>FVWT16</b>	BLACK 16GA	<b>100/BAG</b>	<b>FVMW6</b>	IVORY 6GA	<b>100/BAG</b>
<b>FVGY14</b>	GRAY 14GA	<b>100/BAG</b>	<b>FVBK4</b>	BLACK 4GA	<b>100/BAG</b>
<b>FVOR12</b>	ORANGE 12GA	<b>100/BAG</b>	<b>FVRD2</b>	RED 2GA	<b>100/BAG</b>
<b>FVGN10</b>	GREEN 10GA	<b>100/BAG</b>	<b>FVBL1</b>	BLUE 1/0GA	<b>100/BAG</b>
<b>FRL8RD</b>	RED 8GA	<b>50/BAG</b>	<b>FRL4BK</b>	BLACK 4GA	<b>50/BAG</b>
<b>FRL8BK</b>	BLACK 8GA	<b>50/BAG</b>	<b>FRL10RD</b>	RED 1/0GA	<b>50/BAG</b>
<b>FRL4RD</b>	RED 4GA	<b>50/BAG</b>	<b>FRL10BK</b>	BLACK 1/0GA	<b>50/BAG</b>



## FERRULE CRIMP TOOL

<b>IBLUGT</b>	HYDRAULIC LUG CRIMP TOOL	<b>EA</b>
<ul style="list-style-type: none"> <li>• 9 die sets</li> <li>• Yellow plastic carrying case</li> </ul>		



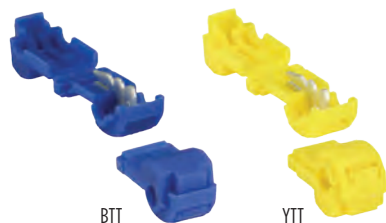
## FERRULE CRIMP TOOL

<b>IBFCRIMPER</b>	FERRULE CRIMP TOOL	<b>EA</b>
<ul style="list-style-type: none"> <li>• 7 to 23 gauge</li> <li>• Self adjusts to the desired ferrule size</li> <li>• For use with FVGN10, FVOR12, FVOR14, FVWT16 &amp; FVYL18</li> </ul>		



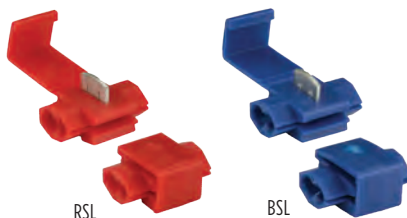
# INSULATION DISPLACEMENT CONNECTORS + SCOTCHLOK™

## UNINSULATED + NYLON TWIST ON CONNECTORS + RING TERMINALS



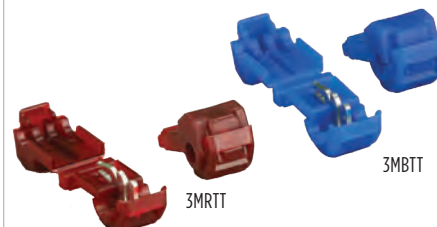
### INSULATION DISPLACEMENT CONNECTORS

BKTT	24/26GA BLACK	100/BAG
RTT	22/18GA RED	100/BAG
BTT	16/14GA BLUE	100/BAG
YTT	12/10GA YELLOW	100/BAG



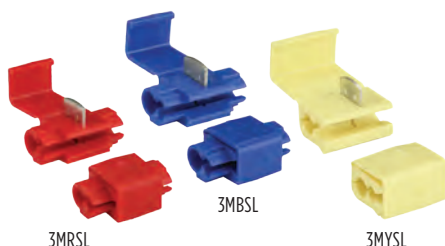
### INSULATION DISPLACEMENT CONNECTORS

RSL	22/18GA RED	100/BAG
BSL	16/14GA BLUE	100/BAG
YSL	12/10GA YELLOW	100/BAG



### 3M T-TAP

3MRTT	22/18GA RED	100/BAG
3MBTT	18/14GA BLUE	100/BAG
3MYTT	12/10GA YELLOW	100/BAG



### 3M SCOTCHLOK™

3MRS	22/18GA RED	100/BAG
3MRSLD	22/18GA RED DOUBLE-BLADED	100/BAG
3MWSL	16/14GA WHITE	100/BAG
3MBSL	18/14GA BLUE	100/BAG
3MBSL	16/14 & 12/10GA BROWN	100/BAG
3MYSL	12/10GA YELLOW	100/BAG



WNBL

### TWIST ON CONNECTORS

WNGY	22/16GA GREY	100/BAG
WNOR	22/14GA ORANGE	100/BAG
WNBL	22/14GA BLUE	100/BAG



URR6

### UNINSULATED RING TERMINALS

URR6	22/18GA #6	100/BAG	URY10	12/10GA #10	100/BAG
URR8	22/18GA #8	100/BAG	URY14	12/10GA 1/4"	100/BAG
URR10	22/18GA #10	100/BAG	URY516	12/10GA 5/16"	100/BAG
URB6	16/14GA #6	100/BAG	URY38	12/10GA 3/8"	100/BAG
URB8	16/14GA #8	100/BAG	UR810	8GA #10	25/BAG
URB10	16/14GA #10	100/BAG	UR814	8GA 1/4"	25/BAG
URB516	16/14GA 5/16"	100/BAG	UR8516	8GA 5/16"	25/BAG
URB38	16/14GA 3/8"	100/BAG	UR838	8GA 3/8"	25/BAG
URB14	16/14GA 1/4"	100/BAG	UR414	4GA 1/4"	25/BAG
URY6	12/10GA #6	100/BAG	UR4516	4GA 5/16"	25/BAG
URY8	12/10GA #8	100/BAG	UR438	4GA 3/8"	25/BAG
			UR2516	2GA 5/16"	25/BAG



RNRT6

BNRT6

YNRT6

### NYLON RING TERMINALS

RNRT6	22/18GA #6	RED	100/BAG
RNRT8	22/18GA #8	RED	100/BAG
RNRT10	22/18GA #10	RED	100/BAG
RNRT14	22/18GA 1/4"	RED	100/BAG
RNRT516	22/18GA 5/16"	RED	100/BAG
RNRT38	22/18GA 3/8"	RED	100/BAG
BNRT6	16/14GA #6	BLUE	100/BAG
BNRT8	16/14GA #8	BLUE	100/BAG
BNRT10	16/14GA #10	BLUE	100/BAG
BNRT14	16/14GA 1/4"	BLUE	100/BAG
BNRT516	16/14GA 5/16"	BLUE	100/BAG
BNRT38	16/14GA 3/8"	BLUE	100/BAG
YNRT6	12/10GA #6	YELLOW	100/BAG
YNRT8	12/10GA #8	YELLOW	100/BAG
YNRT10	12/10GA #10	YELLOW	100/BAG
YNRT14	12/10GA 1/4"	YELLOW	100/BAG
YNRT516	12/10GA 5/16"	YELLOW	100/BAG

# HEAT SHRINK TUBING KIT + TUBING + REFILLS



Install Bay welcomes Thermosleeve-USA. This tubing is halogen-free, flexible, flame retardant, heat-shrinkable made from a special blend of cross-linked polyolefin. This tubing is free of Pb,Cd, Hg, Cr+6, PBB and PBDE. CB-HFT and can be used in any enclosed area where a flame-retardant, halogen-free environment is required.

- Typical applications include strain relief of wire connectors
- Identifiers or color codes wire and terminals
- Electrically insulates componets, terminals and wire splices
- Resistant to common fluids and solvents
- Shrink temperature rating of 90°C (194°F)
- UL, cUL, and ROHS compliant



IBHST160C

IBHST160B

## HEAT SHRINK TUBING KITS

### POLYOLEFIN 50% SHRINK

**IBHST160C** ASSTORTED COLORS **160 ASST.**

**IBHST160B** BLACK **160 ASST.**

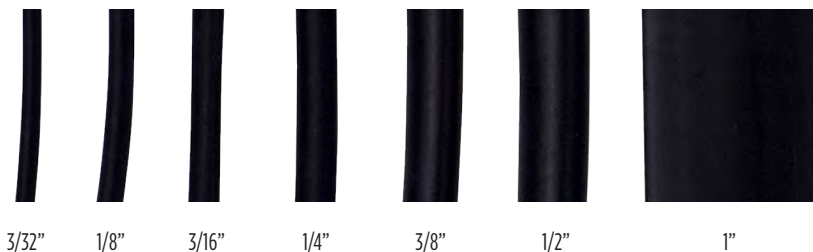
### POLYOLEFIN 33% SHRINK

**IBHST62AB** BLACK **62 ASST.**

With adhesive liner



3MHS14-1



3/32"

1/8"

3/16"

1/4"

3/8"

1/2"

1"

## HEAT SHRINK TUBING

### POLYOLEFIN 50% SHRINK

**IBHST18-1** 1/8" BLACK **100FT**

**IBHST316-1** 3/16" BLACK **100FT**

**IBHST14-1** 1/4" BLACK **100FT**

**IBHST38-1** 3/8" BLACK **100FT**

**IBHST12-1** 1/2" BLACK **100FT**

**IBHST34-1** 3/4" BLACK **100FT**



3MHS12



3MHS14

## DUAL WALL ADHESIVE HEAT SHRINK

### POLYOLEFIN 33% SHRINK

**IBDWHST12** 1/2" BLACK, 4' STICK **10PK**

**IBDWHST12R** 1/2" RED, 4' STICK **10PK**

**IBDWHST1** 1" BLACK, 4' STICK **5PK**

**IBDWHST1R** 1" RED, 4' STICK **5PK**



## HEAT SHRINK TUBING KIT

### POLYOLEFIN 50% SHRINK

**3MHSKIT** 6" LONG, 102 TOTAL PIECES, **EA**  
3/16", 1/4", 3/8", 1/2", 3/4", 1"



## 3M HEAT SHRINK REFILLS

### POLYOLEFIN 50% SHRINK

**3MHS14** 1/4" 6" BLACK **10/PACK**

**3MHS12** 1/2" 6" BLACK **10/PACK**

**3MHS34** 3/4" 6" LONG **10/PACK**

**3MHS1** 1" 6" LONG **10/PACK**



## HEAT SHRINK TUBING

### POLYOLEFIN 50% SHRINK

**3MHS18** 1/8" X 4' BLACK **4' EA**

**3MHS316** 3/16" X 4' BLACK **4' EA**

**3MHS14** 1/4" X 4' BLACK **4' EA**

**3MHS38** 3/8" X 4' BLACK **4' EA**

**3MHS12** 1/2" X 4' BLACK **4' EA**

**3MHS34** 3/4" X 4' BLACK **4' EA**

**3MHS1** 1" X 4' BLACK **4' EA**

**3MHS332-1** 3/32" 100' ROLL BLACK **EA**

**3MHS18-1** 1/8" 100' ROLL BLACK **EA**

**3MHS316-1** 3/16" 100' ROLL BLACK **EA**

**3MHS14-1** 1/4" 100' ROLL BLACK **EA**

**3MHS38-1** 3/8" 100' ROLL BLACK **EA**

**3MHS12-1** 1/2" 100' ROLL BLACK **EA**

**3MHS34-1** 3/4" 50' ROLL BLACK **EA**

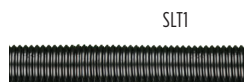
**3MHS1-1** 1" 50' ROLL BLACK **EA**



## LOOM + PVC + TUBING & TECHFLEX



SLT1 NEW SMALLER DISPENSER BOX!



SLT1



SLT12



SLT-15

### SPLIT LOOM TUBING BLACK

POLYETHYLENE 200 DEGREE LOOM  
BAGGED OR DISPENSER BOXED WITH METRA LABEL

<b>SLT18</b>	1/8"	<b>100 FT/COIL</b>	<b>SLT38</b>	3/8"	<b>100 FT/COIL</b>	<b>SLT58</b>	5/8"	<b>100 FT/COIL</b>
	.125" (3.175MM) ID			.368" (9.35MM) ID • .494" (12.56MM) OD			.595" (15.11MM) ID • .732" (18.59MM) OD	
<b>SLT14</b>	1/4"	<b>100 FT/COIL</b>	<b>SLT385</b>	3/8" DISPENSER BOX	<b>500 FT/BOX</b>	<b>SLT34</b>	3/4"	<b>100 FT/COIL</b>
	.256" (6.5MM) ID • .373" (9.47MM) OD			.368" (9.35MM) ID • .494" (12.56MM) OD			.747" (17.96MM) ID • .090" (24.13MM) OD	
<b>SLT145</b>	1/4" DISPENSER BOX	<b>500 FT/BOX</b>	<b>SLT12</b>	1/2"	<b>100 FT/COIL</b>	<b>SLT1</b>	1" DISPENSER BOX	<b>100 FT/BOX</b>
	.256" (6.5MM) ID • .373" (9.47MM) OD			.471" (11.97MM) ID • .645" (16.39MM) OD			.897" (22.78MM) ID • 1.077" (27.36MM) OD	
			<b>SLT122</b>	1/2" DISPENSER BOX	<b>200 FT/BOX</b>	<b>SLT-08</b>	WIRE LOOM INSTALL TOOL 1/4"-7/16"	<b>EACH</b>
				.471" (11.97MM) ID • .645" (16.39MM) OD		<b>SLT-15</b>	WIRE LOOM INSTALL TOOL 1/2" - 5/8"	<b>EACH</b>



HTSLT14

### SPLIT LOOM TUBING BLACK/GRAY

HIGH HEAT NYLON 300 DEGREE LOOM  
NYLON (D) SLIT BAGGED WITH METRA LABEL

<b>HTSLT14</b>	1/4"	<b>100 FT/COIL</b>	<b>HTSLT38</b>	3/8"	<b>100 FT/COIL</b>	<b>HTSLT58</b>	5/8"	<b>100 FT/COIL</b>
	.256" (6.5MM) ID • .373" (9.47MM) OD			.368" (9.35MM) ID • .494" (12.56MM) OD			.595" (15.11MM) ID • .732" (18.59MM) OD	
			<b>HTSLT12</b>	1/2"	<b>100 FT/COIL</b>	<b>HTSLT34</b>	3/4"	<b>100 FT/COIL</b>
				.471" (11.97MM) ID • .645" (16.39MM) OD			.747" (17.96MM) ID • .090" (24.13MM) OD	



### EXPANDABLE SLEEVING

EXPANDS UP TO 150%

<b>FLX125BLK</b>	1 1/4", BLACK	<b>50FT</b>
<b>FLX1BLK</b>	1", BLACK	<b>65FT</b>
<b>FLX12BLK</b>	1/2", BLACK	<b>100FT</b>
<b>FLX12RD</b>	1/2", RED	<b>100FT</b>
<b>FLX38BLK</b>	3/8", BLACK	<b>125FT</b>
<b>FLX14BLK</b>	1/4", BLACK	<b>200FT</b>

The FLEXO® Original braided from 10 mil polyethylene terephthalate (PET) monofilament yarns. The material has a wide operating temperature range, is resistant to chemical degradation, UV radiation and abrasion. Used in electronics, automotive, marine and industrial wire harnessing applications where cost efficiency and durability are critical.

- Economical and easy to install
- Resists gasoline, engine chemicals and cleaning solvents
- Expands up to 150%
- Cut and abrasion resistant
- FMVSS 302 approval

### SPLIT BRAID SLEEVING

EXPANDS UP TO 150%

<b>F6N150BK</b>	1 1/2" SELF-WRAPPING, BLACK	<b>25FT</b>
<b>F6N200BK</b>	2" SELF-WRAPPING, BLACK	<b>25FT</b>
<b>F6N025BK</b>	.25" SELF-WRAPPING, BLACK	<b>100FT</b>
<b>F6N050BK</b>	.50" SELF-WRAPPING, BLACK	<b>75FT</b>
<b>F6N075BK</b>	.75" SELF-WRAPPING, BLACK	<b>50FT</b>



### PVC TUBING

**VT250** 1/4" ROLL, NON SHRINKABLE **200FT/ROLL**



**CABLE TIES + MOUNTS + CLAMPS**

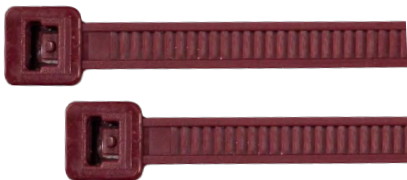
BCT4

**BLACK CABLE TIES**

<b>BCT4</b>	4" 18 LB. BLACK	<b>100/BAG</b>	<b>BCT8</b>	8" 40 LB. BLACK	<b>100/BAG</b>	<b>BCT14HD</b>	14" 120 LB. HD BLACK	<b>100/BAG</b>
<b>BCT4-1</b>	4" 18 LB. BLACK	<b>1000/BAG</b>	<b>BCT8-1</b>	8" 40 LB. BLACK	<b>1000/BAG</b>	<b>BCT18</b>	18" 50 LB. BLACK	<b>100/BAG</b>
<b>BCT6</b>	6" 30 LB. BLACK	<b>100/BAG</b>	<b>BCT8S</b>	8" 18 LB. THIN BLACK	<b>100/BAG</b>	<b>BCT24</b>	24" 175 LB. BLACK	<b>100/BAG</b>
<b>BCT6-1</b>	6" 30 LB. BLACK	<b>1000/BAG</b>	<b>BCT11</b>	11" 50 LB. BLACK	<b>100/BAG</b>	<b>BCT36</b>	36" 175 LB. BLACK	<b>50/BAG</b>
<b>BCT7</b>	7" 50 LB. BLACK	<b>100/BAG</b>	<b>BCT14</b>	14" 50 LB. BLACK	<b>100/BAG</b>			

**ARROW HEAD CABLE TIES****BCT8A-1** 8" 50 LB. ARROW HEAD PUSH MOUNT **1000/BAG****NATURAL CABLE TIES****NCT8-1** 8" 40 LB. NATURAL **1000/BAG****MOUNTING HOLE CABLE TIES**

<b>BMCT6</b>	6" 40 LB. BLACK	<b>100/BAG</b>
<b>BMCT7</b>	7" 50 LB. BLACK	<b>100/BAG</b>
<b>BMCT11</b>	11" 50 LB. BLACK	<b>100/BAG</b>

**AIR HANDLER PLENUM  
RATED CABLE TIES****B7SAHC** 7.6", 50 LB., BURGUNDY **100/BAG****B7SAWC** 7", 50 LB., ALL WEATHER BLACK **100/BAG**

For use in plenum air handling spaces. These cables can be (legally) installed in the plenum (the space between a ceiling and the floor above it). Cables are teflon-coated so that it will not give off toxic fumes when burned. In some parts of the world such cable is required by law. Meets UL2043



BCC14



BCC12

**CABLE CLAMPS**

<b>BCC18</b>	1/8" BLACK	<b>100/BAG</b>	<b>BCC38</b>	3/8" BLACK	<b>100/BAG</b>
<b>BCC316</b>	3/16" BLACK	<b>100/BAG</b>	<b>BCC12</b>	1/2" BLACK	<b>100/BAG</b>
<b>BCC14</b>	1/4" BLACK	<b>100/BAG</b>	<b>BCC34</b>	3/4" BLACK	<b>100/BAG</b>
<b>BCC516</b>	5/16" BLACK	<b>100/BAG</b>	<b>BCC1</b>	1" BLACK	<b>100/BAG</b>



A B C D E

**SHAFT SPACER TREES****SST** SHAFT SPACER TREES **ONE 10PC/TREE****A** .433" (11MM) ID • .610" (15.5MM) OD • .71" (18MM) H **D** .433" (11MM) ID • .610" (15.5MM) OD • .315" (8MM) H**B** .433" (11MM) ID • .610" (15.5MM) OD • .69" (15MM) H **E** .433" (11MM) ID • .610" (15.5MM) OD • .807" (20.5MM) H**C** .433" (11MM) ID • .610" (15.5MM) OD • .0788" (2MM) H**SST516** 5/16" • .610"(15.5MM) OD • 437"(11.1MM) ID **BULK 100/BAG****SST12** 1/2" • .610"(15.5MM) OD • 437"(11.1MM) ID **BULK 100/BAG****SST916** 9/16" • .610"(15.5MM) OD • 437"(11.1MM) ID **BULK 100/BAG****SST34** 3/4" • .610"(15.5MM) OD • 437"(11.1MM) ID **BULK 100/BAG**

CTM34

**CABLE TIE MOUNTS****CTM34** 3/4" X 3/4" ADHESIVE BACKED **100/BAG****CTM1** 1" X 1" ADHESIVE BACKED **100/BAG**





### WIRE CLIPS

IBCLIP1	1/0AWG	4/BAG
IBCLIP4	4AWG	4/BAG
IBCLIP8	8AWG	4/BAG
IBCLIP10	10AWG	4/BAG



### FIREWALL GROMMETS

INCLUDES SEALING WASHERS

IBFG0	0AWG IP68 1 1/8" HOLE	EA
IBFG4	4AWG IP68 7/8" HOLE	EA
IBFG8	8AWG IP68 5/8" HOLE	EA



### FLUSH MOUNT GROMMETS

IBHPLUG1	1" BLACK 1 7/16" OD	100/BAG
IBHPLUG34	3/4" BLACK 1" OD	100/BAG
IBHPLUG78	1" BLACK 1 5/32" OD	100/BAG



### STAINLESS

FW188	#10 18-8 S.S. FLAT WASHER	10/BAG
FW316SC	#10 18-8 316 S.S. FLAT WASHER	10/BAG
NTSC1024	#10-24 18-8 S.S. HX NYLON INSERT	100/BAG
POHSC10134	#10 X 1-3/4 18-8 S.S. PHIL OVAL	100/BAG
POHSC102	#10 X 2 18-8 S.S. PHIL OVAL	100/BAG
POHSC834	#8 X 3/4 18-8 S.S. PH OVAL	100/BAG
PPHS1024114	#10 X 24 18-8 1-1/4" PHIL PAN	100/BAG
PPHSC141	#14 X 1 18-8 S.S. PHIL PAN	100/BAG
PPHSS101	#10 X 1 18-8 S.S. PH PAN	100/BAG
PPHSS81	#8 X 1 18-8 S.S. PH PAN	100/BAG
PTHSS838	#8 X 3/8 18-8 S.S. PHIL TRUSS	100/BAG
PPHSS812	#8 X 1/2 18-8 S.S. PHIL PAN	100/BAG

## CLIPS + GROMMETS

## TOPS + CAPS + WASHERS + PHILLIPS + TEE NUTS SCREWS



### CAMOUFLAGE SCREW TOPS

INCLUDES WASHERS

CSC BLACK SCREW TOP 100/BAG



### WASHERS AND TRIM RINGS

MW	MINI WASHER 3/16" X 7/16"	100/BAG
FW	1/4" ID X 1" OD FENDER WASHER	100/BAG
FW14	1/4" ID X 5/8" OD FLAT WASHER	100/BAG
FW38	3/8" ID X 7/8" OD FLAT WASHER	100/BAG
IELW10	#10 INT/EXT/ LOCK WASHER	100/BAG
IELW10Z	#10 INT/EXT LOCK WASHER ZINC	100/BAG
ELW8	WASHER EXTERNAL LOCK #8	100/BAG
ELW8P	WASHER EXTERNAL LOCK #8 ZINC	100/BAG
TR8	#8 TRIM RING	100/BAG



### SOCKET HEAD BUTTON/FLAT

INCLUDES WASHER AND NUTS, 18/8 STAINLESS BUTTON

BH141	1/4-20 X 1"	25/BOX
BH101	10-24 X 1"	25/BOX
FH141 FLAT	1/4-20 X 1"	25/BOX
FH101 FLAT	10-24 X 1"	25/BOX



### PHILLIPS - WAFER HEAD

STINGER COARSE

PWHS812	#8 X 1/2"	500/BOX
PWHS812Z	#8 X 1/2" ZINC	500/BOX
PWHS834	#8 X 3/4"	500/BOX
PWHS81	#8 X 1"	500/BOX



### PHILLIPS - WAFER HEAD

STINGER FINE

PWHS812M	#8 X 1/2"	500/BOX
PWHS834M	#8 X 3/4"	500/BOX
PWHS81M	#8 X 1"	500/BOX



IBTNKIT1

### TEE NUTS & STAINLESS BOLTS

ALL TEE NUTS ARE ZINC PLATED 1/4"-20 TPI X 5/16"

ALL STAINLESS BOLTS ARE 1/4"-20 TPI

IBTNKIT1	1" PHILLIPS HEAD	4PCS EA
IBTNKIT2	1.5" PHILLIPS HEAD	4PCS EA
IBTNKIT3	2" PHILLIPS HEAD	4PCS EA
IBTNKIT4	1" HEX HEAD	4PCS EA
IBTNKIT5	1.5" HEX HEAD	4PCS EA
IBTNKIT6	2" HEX HEAD	4PCS EA



### SPEED CLIPS

SCS8	#8 SHORT U TYPE	100/BOX
SCL8	#8 LONG U TYPE	100/BOX
SCF8	#8 FLAT	100/BOX



PPH81

PPHPL81

### PHILLIPS - PAN HEAD

PPH814	#8 X 1/4"	500/BOX
PPH812	#8 X 1/2"	500/BOX
PPH834	#8 X 3/4"	500/BOX
PPH81	#8 X 1"	500/BOX
PPH8112	#8 X 1 1/2"	500/BOX
PPH82	#8 X 2"	500/BOX
PPH83	#8 X 3"	500/BOX



PPHT81

### PHILLIPS - PAN HEAD TEK

PPHT812	#8 X 1/2"	500/BOX
PPHT834	#8 X 3/4"	500/BOX
PPHT81	#8 X 1"	500/BOX
PPHT8112	#8 X 1 1/2"	500/BOX

# SCREWS PHILLIPS + HEX + ISO



PWHT812

## PHILLIPS - WAFER HEAD TEK

PWHT812Z	#8 X 1/2" ZINC	500/BOX
PWHT812	#8 X 1/2"	500/BOX
PWHT834Z	#8 X 3/4" ZINC	500/BOX
PWHT834	#8 X 3/4"	500/BOX
PWHT81	#8 X 1"	500/BOX



PTH101

## PHILLIPS - TRUSS HEAD

PTH812	#8 X 1/2"	500/BOX
PTH81	#8 X 1"	500/BOX
PTH1012	#10 X 1/2"	500/BOX
PTH101	#10 X 1"	500/BOX



PST61

## PHILLIPS - STINGER DRYWALL

<b>COARSE THREAD</b>		
PST61	#6 X 1"	500/BOX
PST6114	#6 X 1 1/4"	500/BOX
PST6112	#6 X 1 1/2"	500/BOX
PST62	#6 X 2"	500/BOX
PST83	#8 X 3"	500/BOX



PST6112M

## PHILLIPS - STINGER DRYWALL

<b>FINE THREAD</b>		
PST634M	#6 X 3/4"	500/BOX
PST61M	#6 X 1"	500/BOX
PST6114M	#6 X 1 1/4"	500/BOX
PST6112M	#6 X 1 1/2"	500/BOX
PST6158M	#6 X 1 5/8"	500/BOX
PST62M	#6 X 2"	500/BOX
PST83M	#8 X 3"	500/BOX



PPB82

## PHILLIPS - STINGER

<b>PARTICLE BOARD SCREWS</b>		
PPB8114	#8 X 1 1/4"	500/BOX
PPB8112	#8 X 1 1/2"	500/BOX
PPB8134	#8 X 1 3/4"	500/BOX
PPB82	#8 X 2"	500/BOX
PPB92112	#9 X 2 1/2"	500/BOX
PPB93	#9 X 3"	500/BOX



POH81

## PHILLIPS - OVAL HEAD

POH812	#8 X 1/2"	500/BOX
POH834	#8 X 3/4"	500/BOX
POH81	#8 X 1"	500/BOX
POH8112	#8 X 1 1/2"	500/BOX
POH82	#8 X 2"	500/BOX

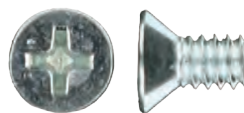


HWH812

## HEX - WASHER HEAD

HWH812	#8 X 1/2"	500/BOX
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#8 HEX USES 1/4" NUT DRIVER



ISOPK

## ISO SCREW PACK

ISOPK	(4) 10-24 X 3/8" FLAT HEAD	8/PK
	(4) 10 X 3/8" FLAT HEAD	
ISOPK-1	(4) 10 X 3/8" TRUSS HEAD	8/PK
	(4) 0.8 X 10MM TRUSS HEAD	
ISOPK-2	(4) 0.8 X 10MM FLAT HEAD	8/PK
	(4) 10 X 7/16" FLAT HEAD	



**TAPE** ELECTRICAL + DUCT + FOAM

SUPER33

3M700-10

1700

**3M ELECTRICAL TAPE**

**SUPER33** SUPER 33+ PREMIUM ELECTRICAL TAPE **EA**  
3/4" X 52' Vinyl UL and CSA rating. Highly conformable, flame retardant, super stretchy in all weather applications. Resists UV rays, abrasion, corrosion, alkalis and acids.

**SUPER33-10** SUPER 33+ ELECTRICAL TAPE **10/PK**  
3/4" X 52' premium grade, vinyl electrical

**1700** ECONOMY VINYL ELECTRICAL TAPE **EA**  
3/4" X 66', UL and CSA rating, flexible 7 mil.

**1700-10** ECONOMY VINYL ELECTRICAL TAPE **10/PK**  
3/4" X 60', UL and CSA rating, flexible 7 mil.

**3M700-10** HIGH QUALITY VINYL TAPE **10/PK**  
UL listed standard insulating tape. Rated up to 600 volts. Resistant to abrasion, moisture, alkalis, acids, copper corrosion and varying weather conditions.

**3METECW-10** ECONOMY VINYL ELECTRICAL TAPE **10/PK**  
White, 3/4" X 60'

**TEMPLATE TAPE**

**IBTT1** 1" X 36 YDS, WHITE **EA**

**IBTT2** 1/2" X 36 YDS, WHITE **EA**  
2-sided, extremely aggressive tack for placing templates together with no sliding.



3MDS20

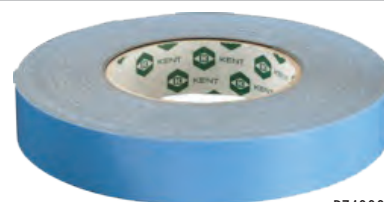
**3M FOAM TAPE**

**3MDS20** ACRYLIC FOAM TAPE **EA**  
1/2" X 20 yds., .030", thick gray acrylic foam tape with proven performance acrylic adhesive and a red release liner.

**3MDS22** DOUBLE COATED FOAM TAPE **EA**  
7/8" X 20 yds., .030", thick gray acrylic foam tape with proven performance adhesive and a red release liner.

**3M4016** DOUBLE COATED URETHANE FOAM TAPE **EA**  
Off-white, 1" X 36 yds. 1/16", high shear strength, durable on interior mounting applications, clean appearance. Use for bonding, attaching or mounting.

**3M4056** DOUBLE COATED URETHANE FOAM TAPE **EA**  
Black, 1" X 36 yds. 1/16", high shear strength, durable on interior mounting applications, clean appearance. Use for bonding, attaching or mounting.



P34000



P12220

**KENT TAPE**

**P34000** DOUBLE STICK TAPE 1/4" X 50' **EA**  
High-Strength - Allows repositioning for moulding alignment

**P40519** DOUBLE STICK TAPE 1/2" X 50' **EA**  
High-Strength - Allows repositioning for molding alignment

**P40520** DOUBLE STICK TAPE 5/8" X 50' **EA**  
High-Strength - Allows repositioning for moulding alignment

**P12220** MOLDING TAPE 1" X 50' .045" **EA**  
High-Strength Acrylic - Great adhesion to all automotive paints



TAPE2

TAPE34



3M233+2



3M233+

**PAINTERS & MASKING TAPE**

**TAPE2** MASKING TAPE, 2" X 60 YDS **EA**

**TAPE34** MASKING TAPE, 3/4" X 60 YDS **EA**

**3M233+** PREMIUM PAINTERS TAPE, 1" X 60 YDS **EA**

**3M233+2** PREMIUM PAINTERS TAPE, 2" X 60 YDS **EA**



3MSDT



3MBDT

**3M DUCT TAPE**

**3MBDT** 3M BLACK CLOTH DUCT TAPE, 2" X 60 YDS **EA**

**3MSDT** 3M SILVER CLOTH DUCT TAPE, 2" X 60 YDS **EA**



TAPE



PROTECTION PAINT TAPE

**IB50530** 14" X 220 YDS **EA**

tesa Bodyguard® 50530 PV3 is the best protection solution for freshly painted car bodies. Applied after the painting process, tesa Bodyguard® 50530 PV3 provides reliable protection for painted surfaces susceptible to damage. Due to the good UV-resistance and perfect paint compatibility, tesa Bodyguard® 50530 PV3 is the most reliable way to protect cars during the transportation process.

- Reliable protection
- Secure adhesion during transport
- Cost savings as polishing or repair after demasking is eliminated
- Paint protection during outdoor storage up to 12 months
- Easy to apply and remove
- Easy disposal - both the film and the adhesive system are environmentally friendly



INTERIOR PROTECTION TAPE

**IB51136** 9.5" X 72 YDS **EA**

tesa® 51136 is a self-adhesive polyethylene tape with an acrylic adhesive for masking large areas of plastic parts during professional painting processes. The color of the tape provides a good contrast to dark surfaces making for easier and faster positioning. Furthermore, tesa® 51136 is an interior protection tape for slightly structured surfaces. tesa® 51136 PV2 is a higher adhesion version for rough surfaces and carpets.

- Masking during painting applications
- Protection of various surfaces against dirt and damage



12508-19

EXTERIOR HARNESS WRAP

**52879-19** 19MM X 25M **8/SLV**

**52879-9** 9MM X 25M **16/SLV**

- High abrasion protection
- High-temperature resistance, up to 302 degrees
- Mainly used on exterior parts of the vehicle, including door panels, bumpers and engine bay



12508-9

INTERIOR HARNESS WRAP

**12508-19** 19MM X 25M **8/SLV**

**12508-9** 9MM X 25M **16/SLV**

- Spiral interior harnessing for visible serviceability of wire colors as they are bundled
- Universal tape for wire harness wrapping in the interior compartment
- Noise dampening with abrasion resistance
- Bundling strength while keeping harnesses flexible

# UPDATE YOUR AXXESS INTERFACE IN MINUTES!

[AxxessInterfaces.com](http://AxxessInterfaces.com)







IB51608



IB951618

### STANDARD INTERIOR HARNESSTAPE

**IB951618** 3/8" X 82.5' 16/SLV

**IB51618** 3/4" X 82.5' 16/SLV

Universal tape for wire harness bundling in the passenger compartment. It combines important features - such as noise damping, abrasion resistance and bundling strength - while keeping harnesses flexible supporting an easy harness assembly process at the OEM. Optimized for manual application. As PVIO solvent free available.

- Flexible and smooth
- Age-resistant
- Tear resistant
- Strong adhesion
- Stable unwind force
- Hand-tearable



### PREMIUM INTERIOR HARNESSTAPE

**IB51608** 3/4" X 82.5' 8/SLV

tesa® 51608 is the universal tape for wire harness bundling in the passenger compartment. It combines important features as noise dampening, abrasion resistance, and bundling strength while keeping harnesses flexible supporting an easy harness assembly process at the OEM. tesa® 51608 a PET fleece wire harness tape with a rubber based adhesive that is optimized for manual application.

- Flexible and smooth
- Age-resistant
- Tear resistant
- Strong adhesion
- Stable unwind force
- Hand-tearable



### EXTERIOR HARNESSTAPE

**IB51026** 3/8" X 82.5' 16/SLV

**IB51036** 3/4" X 82.5' 16/SLV

For wrapping exterior harnesses. This tape is a PET cloth wire harness tape with an acrylic based adhesive.

- High temperature resistance 150°C/3000h
- High abrasion resistance



### TRANSPARENT DOUBLE SIDED TAPE

**IB4965** 12MIL X 80' EA

Double-sided tape with high shear and temperature resistance. tesa® 4965 is a flagship product with the tesa portfolio! This product is comprised of a polyester backing coated on both side with a transparent modified acrylic adhesive.

- Reliable bonding, even to low surface energy substrates
- Very high bonding strength immediate right after assembly
- Applicable for most the demanding applications those including heavy stress, high temperatures or critical substrates



### WIRE HARNESSTAPE

**IB54118** 2" X 4" 1000 PCS

Cable mounting: For quick and secure fixation of flat and round cables with excellent damping properties. The product is also perfectly suitable for BSR applications

INSTANT CURE GLUE + ACCELERATORS



INSTANT CURE GLUE

**MAXI-CURE1** 1 OZ.  
**MAXI-CURE2** 2 OZ.  
MAXI-CURE™ bonds fiberglass, hardwood, metal and rubber better than any other hobby adhesive. For gluing to the inside, cloth textured surface of fiberglass, scrape the area to be bonded with a razor blade or coarse sandpaper before using MAXI-CURE™ or any other adhesive. It also is best for bonding the tires for R/C cars.



INSTANT CURE GLUE

**IC-2000** 1 OZ.  
IC-2000™ is a rubber-toughened cyanoacrylate that forms superior shock resistant bonds on non-porous surfaces. The black colored CA has added flexibility for the bonding of metals, fiberglass, rubber, carbon fiber and other materials.



ACCELERATORS

**INSTAC** INSTANT SET ACCELERATOR 2 OZ.  
Accelerator for quick curing of cyanoacrylates results in fast drying times and strong bonds between materials and surfaces of all kinds.



INSTANT CURE GLUE

**SPRGDPLUS** GAP FILLING GLUE 1 OZ.  
• Non-frosting  
• Odorless



INSTANT CURE GLUE

**INSTA-FLEX** 1 OZ.  
INSTA-FLEX™ flexible thin CA is ideal for many applications, including the installation of CA hinges. When cured INSTA-FLEX™ does not turn brittle and remains clear, even if accelerated with INSTA-SET™. It has superior shock resistance. INSTA-FLEX™ has also proven to be superior when bonding using anodized aluminum.



INSTANT CURE GLUE

**IC-GEL** .7 OZ.  
IC-GEL™ is a cyanoacrylate paste that is extremely thick which comes in an applicator tube like toothpaste. It has the same bonding and curing time characteristics as MAXI-CURE™; IC-GEL™, however, can be applied to a vertical surface and will stay in place. IC-GEL™ is excellent putty for plastic models. It will fill any void and can be formed to many shapes. Applying Insta-Set allows IC-GEL™ to be sanded or filed to final shape in less than 20 seconds.



UN-CURE™

**INSTAUN** 1 OZ.  
Debonder will soften cured CA. If parts are bonded incorrectly or your fingers are stuck together, a few drops of UN-CURE™ will dissolve the CA in about a minute. Apply on bonded skin and roll apart fingers. Once unstuck, use acetone to clean off softened CA, then wash off with soap and water.



INSTANT CURE GLUE

**INSTA-FLEX+** 1 OZ.  
INSTA-FLEX+™ clear rubber toughened has similar Qualities to our black IC-2000™ but can be used in applications where you do not want the adhesive to be seen. The carbon components of IC-2000™ that gives the CA its black color also contributes to its unsurpassed strength. When aesthetics are important and a flexible bond is required, INSTA-FLEX+™ is your best choice. It forms superior bonds to soft urethane and vinyl plastics.



INSTANT CURE GLUE

A higher viscosity CA for loose fitting joints in which the adhesive must bridge gaps. Normally, the thicker CA is applied to one surface and then the parts are held tightly together for about 5 to 15 seconds.

<b>INSTGL2</b>	2 OZ.	<b>EA</b>
<b>INSTGL4</b>	4 OZ.	<b>EA</b>
<b>INSTGL8</b>	8 OZ.	<b>EA</b>
<b>YORKER2</b>	CA CAPS FOR ALL .5 OZ., 1 OZ. AND 2 OZ. BOTTLES	<b>12/PK</b>
<b>YORKER</b>	TOP FOR INSTGL8	<b>EA</b>



ACCELERATORS & GLUE

Accelerates Super Glue cure time. Best working accelerator for ZAP and all other super glues you'll find! Sets in just a few seconds.

<b>PT-50</b>	KICKER CA GLUE ACCELERATOR	<b>5 OZ.</b>
<b>PT-15</b>	KICKER CA GLUE ACCELERATOR	<b>2 OZ.</b>

**HOOK AND LOOP + REPAIR + GLUE** HOT + WOOD

BV34HK



3MBVPK



TB3571

**HOOK AND LOOP**

<b>BV1</b>	HOOK/LOOP 1" X 36"	<b>1 YD</b>	<b>BV2HK</b>	BLACK 2" X 25 YDS HOOK	<b>25 YDS</b>	<b>3MBVPK</b>	BLACK HOOK/LOOP DISPLAY BOX, 1" X 4.9 YDS	<b>4.9 YDS</b>
<b>BV1RL</b>	HOOK/ LOOP 1" X 5 YDS ROLL	<b>5 YDS</b>	<b>BV34HK</b>	3/4" X 25 YDS HOOK	<b>25 YDS</b>	<b>3MDLYD</b>	3M DUAL LOCK 1 YD	<b>1 YD</b>
<b>BV1HK</b>	BLACK 1" X 25 YDS HOOK	<b>25 YDS</b>	<b>BV34LP</b>	3/4" X 25 YDS LOOP	<b>25 YDS</b>			
<b>BV1LP</b>	BLACK 1" X 25 YDS LOOP	<b>25 YDS</b>	<b>3MBVL-50</b>	3M LOOP 1" X 50 YDS	<b>50 YDS</b>			
<b>BV21</b>	BLACK 2" X 1 YD HOOK/LOOP	<b>1 YD</b>	<b>3MBVH-50</b>	3M HOOK 1" X 50 YDS	<b>50 YDS</b>			
<b>BV2LP</b>	BLACK 2" X 25 YDS LOOP	<b>25 YDS</b>	<b>TB3571</b>	3M HOOK/LOOP HI PO NYLON 1" X 10'	<b>10FT ROLL</b>			



3M04240



3M04247



3M08571

**3M DURAMIX**

**3M04240** SEMI-RIGID PLASTIC REPAIR **6.25 OZ.**  
Urethane plastic repair material for repairing damaged bumpers and re-building tabs. Can also be used to bond many dissimilar materials such as plastic, fiberglass and metal. Used for backside reinforcement repair on a variety of plastic.

**3M08571** APPLICATION GUN **EA**

**3M04247** SUPER FAST PLASTIC REPAIR **6.25 OZ.**  
A two-component adhesive that has a very fast gel and cure time. The two parts consist of a base side and an accelerator side. The two parts are always mixed together. Used for rebuilding tabs and fixing broken eyelets. Has excellent wide gap filling capabilities. Will not run or sag.



3M08663 3M08664

3M08993

3MSCLR

**3M SILICONE PRODUCTS**

<b>3MSCLR</b>	CLEAR SILICONE SEALANT 3M	<b>3 OZ.</b>
<b>3MSBLK</b>	BLACK SILICONE SEALANT 3M	<b>3 OZ.</b>
<b>3M08663</b>	SUPER SILICON CLEAR	<b>10.3 OZ.</b>
<b>3M08664</b>	SUPER SILICON BLACK	<b>10.3 OZ.</b>
<b>3M08993</b>	CAULKING GUN	<b>EA</b>

**3M STRIP CAULK**

**3MSTC** STRIP CAULK 1" X 60 STRIPS **60 STRIPS/BOX**  
Soft non-hardening caulking material for use in all types of seams, joints and openings. Product is easily thumbbed into place and smoothed with finger.



PR04000A



HMAHS



HMGS

**ELECTRIC GLUE GUN/STICKS**

<b>PR04000A</b>	ELECTRIC GLUE GUN FOR 7/16" GLUE STICKS	<b>EA</b>
<b>HMGS</b>	BLACK 7/16" HOT MELT STICK 10"	<b>8/BAG</b>
<b>HMGSC</b>	CLEAR 7/16" HOT MELT STICK 10"	<b>8/BAG</b>
<b>HMAHS</b>	AMBER 7/16" HIGH STRENGTH STICK	<b>8/BAG</b>



## ADHESIVES + CLEANERS

**3M ADHESION PROMOTER****3M06396 25 PACKETS**

This is a liquid primer used to improve the adhesion of automotive attachment tapes to most low surface energy plastic materials as well as injection-molded body side moldings and claddings used for automotive exterior trims.

- Recommended for surface prep when using Heise LED light strips.

**3M RIBBON SEALER****3MWW WINDOW-WELD RIBBON SEALER EA**  
1/4"x 15' butyl dum dum**3M ADHESIVE CLEANER****3M08984 3M ADHESIVE CLEANER 32 OZ.**

Specially blended solvent which provides easy cleanup of most types adhesives, bugs, greases and oils, overspray, silicone, waxes and tars.



ACRYSOL-CULV

P50077

IB05185



APSA

**SPRAYS AND CLEANERS**

<b>P50077</b>	<b>DRY LUBE CLEANER</b>	<b>10.25 OZ.</b>
<b>P50079</b>	<b>SILICONE SPRAY</b>	<b>10 OZ.</b>
<b>IB05074</b>	<b>HEAVY DUTY SILICONE</b>	<b>7.5 OZ.</b>
<b>IB05101</b>	<b>QD ELECTRONIC CLEANER</b>	<b>4.5 OZ.</b>
<b>IB05185</b>	<b>DUSTER AEROSOL</b>	<b>8 OZ.</b>
<b>IB05401</b>	<b>GLASS AND DASH MULTI CLEANER</b>	<b>18 OZ.</b>
<b>IB05105</b>	<b>DIELECTRIC GREASE</b>	<b>3.3 OZ.</b>
<b>ACRYSOL-CULV</b>	<b>DEGREASER</b>	<b>18 OZ.</b>

**SPRAY ADHESIVES****APSA ALL PURPOSE SPRAY ADHESIVE 12 OZ.**

Temporary or permanent bonding, is ideal for uneven or porous surfaces and weight materials. Waterproof, flexible, transparent and non-staining use with leather, cardboard, most plastics and cloth.

**APSAHT CONTACT CEMENT HIGH HEAT 16 OZ.**

Contact cement adhesive for high heat applications. Great for vinyl. Adjustable nozzle-web spray pattern.

**ALCOHOL WIPES****IBAWIPE 50 PK**  
99.9% alcohol packets**ELECTRICAL GEL****PZGGEL ANTI-CORROSION ELECTRICAL CONNECTION GEL EA****KENT AUTOMOTIVE™ SEAL N CAULK****P10310 BLACK SEAL N CAULK 72 FT.**  
Non-hardening, pliable caulking strips for general purpose automotive sealing and caulking.**QUICK-CURE****QUICK-CURE 9 OZ.**

Epoxy cures to a slightly flexible consistency. This lack of brittleness allows it to form a lasting bond in areas subjected to high vibration or stress. QUIK-CURE™ shouldn't be used in areas that are subject to long-term immersion in water; however, it works fine for the internal structure of wood framed boats. QUIK-CURE™ is our only epoxy on which you can apply polyester resins. It can be mixed with micro balloons to form a quick setting putty. Items bonded with QUIK-CURE™ can be handled after 15 minutes. Full strength is reached in 1 hour.

**MULTI - CONDUCTOR CABLE**

**MC918-250** 18GA 9 CONDUCTOR **EA/250FT**  
EIA COLOR CODED, ALL COPPER



AS-SW16-100

**AS COPPER SPEAKER WIRE**

<b>AS-SW16-50</b>	16GA CLEAR	<b>EA/50FT</b>
<b>AS-SW16-100</b>	16GA CLEAR	<b>EA/100FT</b>
<b>AS-SW16-250</b>	16GA CLEAR	<b>EA/250FT</b>
<b>AS-SW16-500</b>	16GA CLEAR	<b>EA/500FT</b>
<b>AS-SW12-50</b>	12GA CLEAR	<b>EA/50FT</b>
<b>AS-SW12-100</b>	12GA CLEAR	<b>EA/100FT</b>
<b>AS-SW12-250</b>	12GA CLEAR	<b>EA/250FT</b>
<b>AS-SW14-50</b>	14GA CLEAR	<b>EA/50FT</b>
<b>AS-SW14-250</b>	14GA CLEAR	<b>EA/250FT</b>
<b>AS-SW14-500</b>	14GA CLEAR	<b>EA/500FT</b>



SWLED6-250

**CCA FLAT SPEAKER WIRE**

**FLAT5F** 18GA 5 CONDUCTOR EIA COLOR **EA/200FT**  
**SWLED6-250** 16GA PR SPEAKER **EA/200FT**



TWBKRD16100

TWBGY16100

**ALL COPPER TRAILER WIRE**

Wire recommended for RV, boats and utility trailers.

**2 CONDUCTOR**

<b>TWBKRD14100</b>	14GA BLACK/RED	<b>EA/100FT</b>
<b>TWBKRD16100</b>	16GA BLACK/RED	<b>EA/100FT</b>
<b>TWBKRD18100</b>	18GA BLACK/RED	<b>EA/100FT</b>

**3 CONDUCTOR**

<b>TWBGY14100</b>	14GA BRN/GRN/YEL	<b>EA/100FT</b>
<b>TWBGY16100</b>	16GA BRN/GRN/YEL	<b>EA/100FT</b>
<b>TWBGY18100</b>	18GA BRN/GRN/YEL	<b>EA/100FT</b>

**4 CONDUCTOR**

<b>TWBGYW14100</b>	14GA BRN/GRN/YEL/WHT	<b>EA/100FT</b>
<b>TWBGYW16100</b>	16GA BRN/GRN/YEL/WHT	<b>EA/100FT</b>
<b>TWBGYW18100</b>	18GA BRN/GRN/YEL/WHT	<b>EA/100FT</b>

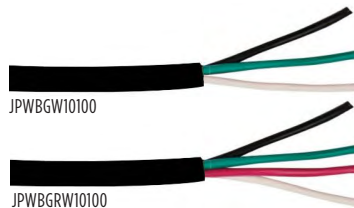


SW18-1000

SWRB12500

**ALL COPPER SPEAKER WIRE**

<b>SW12-250</b>	12GA CLEAR	<b>EA/250FT</b>
<b>SW16-500</b>	16GA CLEAR	<b>EA/500FT</b>
<b>SW18-1000</b>	18GA CLEAR	<b>EA/1000FT</b>
<b>SWRB8100</b>	8GA RED/BLK PAIR	<b>EA/100FT</b>
<b>SWRB10100</b>	10GA RED/BLK PAIR	<b>EA/100FT</b>
<b>SWRB12100</b>	12GA RED/BLK PAIR	<b>EA/100FT</b>
<b>SWRB12500</b>	12GA RED/BLK PAIR	<b>EA/500FT</b>
<b>SWRB14100</b>	14GA RED/BLK PAIR	<b>EA/100FT</b>
<b>SWRB14500</b>	14GA RED/BLK PAIR	<b>EA/500FT</b>
<b>SWRB16-500</b>	16GA RED/BLK PAIR	<b>EA/500FT</b>
<b>SWRB18500</b>	18GA RED/BLK PAIR	<b>EA/500FT</b>



JPWBGW10100

JPWBGW10100

**ALL COPPER JACKETED PRIMARY WIRE**

Wire recommended for auto /truck /construction and light marine. Heavy duty PVC outer jacket is abrasion resistant and protects against moisture oil acid and salt.

**2 CONDUCTOR**

<b>JPWBW8100</b>	8GA BLACK/WHITE	<b>EA/100FT</b>
<b>JPWBW10100</b>	10GA BLACK/WHITE	<b>EA/100FT</b>
<b>JPWBW12100</b>	12GA BLACK/WHITE	<b>EA/100FT</b>
<b>JPWBW14100</b>	14GA BLACK/WHITE	<b>EA/100FT</b>
<b>JPWBW16100</b>	16GA BLACK/WHITE	<b>EA/100FT</b>

**3 CONDUCTOR**

<b>JPWBGW10100</b>	10GA BLK/GRN/WHT	<b>EA/100FT</b>
<b>JPWBGW12100</b>	12GA BLK/GRN/WHT	<b>EA/100FT</b>
<b>JPWBGW14100</b>	14GA BLK/GRN/WHT	<b>EA/100FT</b>
<b>JPWBGW16100</b>	16GA BLK/GRN/WHT	<b>EA/100FT</b>

**4 CONDUCTOR**

<b>JPWBGW10100</b>	10GA BLK/GRN/RED/WHT	<b>EA/100FT</b>
<b>JPWBGW12100</b>	12GA BLK/GRN/RED/WHT	<b>EA/100FT</b>
<b>JPWBGW16100</b>	16GA BLK/GRN/RED/WHT	<b>EA/100FT</b>



IBGN10-50

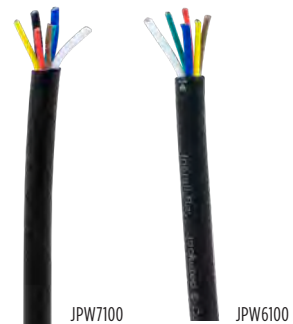
IBPC04R-125

**CCA VALUE LINE POWER CABLE**

<b>IBPC04R-125</b>	4GA RED	<b>EA/125FT</b>
<b>IBPC08R-250</b>	8GA RED	<b>EA/250FT</b>
<b>IBPC10-50</b>	1/0GA BLUE	<b>EA/50FT</b>
<b>IBPC04-125</b>	4GA BLUE	<b>EA/125FT</b>
<b>IBPC08-250</b>	8GA BLUE	<b>EA/250FT</b>
<b>IBGN10-50</b>	1/0GA BLACK	<b>EA/50FT</b>
<b>IBGN04-125</b>	4GA BLACK	<b>EA/125FT</b>
<b>IBGN08-250</b>	8GA BLACK	<b>EA/250FT</b>

**CCA VALUE LINE SPEAKER WIRE**

<b>IBSW12-250</b>	12GA CLEAR	<b>EA/250FT</b>
<b>IBSW14-250</b>	14GA CLEAR	<b>EA/250FT</b>
<b>IBSW16-500</b>	16GA CLEAR	<b>EA/500FT</b>
<b>IBSW18-1000</b>	18GA CLEAR	<b>EA/1000FT</b>



JPW7100

JPW6100

**COPPER JACKETED PRIMARY WIRE**

<b>JPW6100</b>	6 X 14GA	<b>EA/100FT</b>
<b>JPW7100</b>	4 X 14GA, 3 X 12GA	<b>EA/100FT</b>

# RCA CABLES + CONNECTORS + POSTS



## AUDIO CABLES

- Excellent quality, dynamic range and frequency response
- 24 hard, gold plated connectors
- High quality clear flexible jacket
- Innovative molded strain relief provides protection from short circuits
- Excellent noise reduction

**IBRCA600-3** RCA CABLES RED/BLACK 3FT EA

**IBRCA600-6** RCA CABLES RED/BLACK 6FT EA

**IBRCA600-10** RCA CABLES RED/BLACK 10FT EA

**IBRCA600-14** RCA CABLES RED/BLACK 14FT EA

**IBRCA600-17** RCA CABLES RED/BLACK 17FT EA

**IBRCA600-20** RCA CABLES RED/BLACK 20FT EA

**IBRCA600-Y1** RCA Y-SPLITTER 1 FEMALE 2 MALE 6IN EA

**IBRCA600-Y2** RCA Y-SPLITTER 1 MALE 2 FEMALE 6IN EA



IBR43

IBR44

## RCA 3.5 & 3.5 TO RCA

**IBR43** 3.5MM TO 3.5MM, 6FT EA

**IBR44** 3.5MM TO RCA, 6FT EA



## AUDIO CABLES

- Nickel plated connectors
- High quality blue, flexible jacket
- Excellent noise reduction

**IBRCA1M** RCA CABLES CLEAR 3FT EA

**IBRCA2M** RCA CABLES CLEAR 6FT EA

**IBRCA4M** RCA CABLES CLEAR 14FT EA

**IBRCA5M** RCA CABLES CLEAR 17FT EA

**IBRCAY1** RCA Y-SPLITTER 1 FEMALE 2 MALE 6IN EA

**IBRCAY2** RCA Y-SPLITTER 1 MALE 2 FEMALE 6IN EA



## 3.5 MM MALE TO RCA

**IB3.5RCA** 6 FT 10/PK

**IB3.5RCA-1** 3 FT 5/PK



## 3.5MM MALE TO MALE

**IB3.5MM** 6 FT 10/PK

**IB3.5MM-1** 3 FT 5/PK



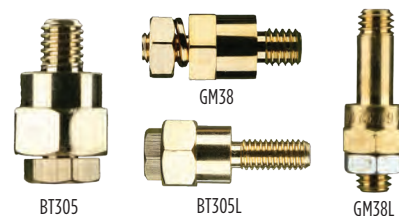
RCAMRA-10

RCA100-BP

## RCA-BARREL CONN. MINI RIGHT ANGLE

**RCAMRA-10** RIGHT ANGLE 10/BAG

**RCA100-BP** RCA BANANA PLUG PAIRED BLACK/RED 1 PAIR



BT305

GM38

BT305L

GM38L

## BATTERY POST ADAPTERS

**GM38** SIDE POST ADAPTER EA

**GM38-10** SIDE POST ADAPTER 10/BAG

**GM38L** SIDE POST ADAPTER LONG EA

**BT305-10** SIDE POST ADAPTER 10/BAG

**BT305** SIDE POST ADAPTER EA

**BT305L-10** SIDE POST ADAPTER LONG 10/BAG

**BT305L** SIDE POST ADAPTER LONG EA



RCA100-BM10



IBFF35



RCA100-BF10

## BARREL CONNECTORS

**RCA100-BM10** MALE, NICKEL 10/BAG

**RCA100-BM50** MALE, NICKEL 50/BAG

**RCA100-BF10** FEMALE, NICKEL 10/BAG

**RCA100-BF50** FEMALE, NICKEL 50/BAG

**IBFF35** FEMALE TO FEMALE 3.5, NICKEL 10/PK



## GAUGE REDUCERS

**IBCPLR1** 0 IN / 4 GA OUT NICKEL EA

**IBCPLR2** 4 IN / 8 OUT NICKEL EA



IBR53

IBR54

## MANL/ANL FUSE HOLDERS

**IBR53** 2 POS MINI ANL FUSE DIST BLOCK EA  
1/0GA INPUT W/4GA REDUCERS, 4GA OUTPUT W/8GA REDUCERS

**IBR54** 2 POS POWER DIST BLOCK EA  
1/0GA INPUT W/4GA REDUCERS, 4GA OUTPUT W/8GA REDUCERS



**BRACKETRON + LINE CONVERTERS**

IBLOC02



IBLOC03



IBLOC04

**LINE OUTPUT CONVERTERS**

**IBLOC01** 2 - CHANNEL ADJUSTABLE  
LEVEL CONVERTER 40W **EA**

- Handles up to 40 watt input power
- Fully adjustable dual output level controls
- Transformer design isolates ground loops

**IBLOC02** 2-CHANNEL ADJUSTABLE  
LEVEL CONVERTER 80W **EA**

- Handles up to 80 watt input power
- Fully adjustable dual output level controls
- Transformer design isolates ground loops
- Wired input to 2 RCA female out

**IBLOC03** 2 - CHANNEL ADJUSTABLE  
LEVEL CONVERTER 60W WITH REMOTE **EA**

- Handles up to 60 watt input power
- Fully adjustable dual output level controls
- Transformer design isolates ground loops
- Wired input to 2 RCA female out

**IBLOC04** 4 - CHANNEL ADJUSTABLE  
LEVEL CONVERTER 60W **EA**

- Handles up to 60 watt input power
- Fully adjustable dual output level controls
- Transformer design isolates ground loops
- Wired input to 4 RCA female out

**BT** basics**MAGNODASH MAGNET MOUNT**

**BB1-557-2** SMARTPHONE **EA**

- Temporbond gel-suction cup attaches securely to most vehicle dashes and windshields
- Securely mounts to most hard or textured dash surfaces

**BT** basics**SINGLE SOLO POWER**

**BB2-554-2** USB CHARGER **EA**

- Single USB port for easy charging
- 1.0A output
- Stylish and compact with blue LED power indicator
- Short-circuit & over-current/heat/voltage protection

**BT** basics**TAPE SHIFTER**

**BB5-549-2** AUDIO CASSETTE ADAPTER **EA**

- Play your favorite music on your smartphone/MP3 device through your car's cassette tape deck
- Works with all smartphones and MP3 devices that have 3.5mm audio output
- Easy to use, plug & play

**PWRREV LIGHTNING CABLE**

**BT4-825-2** SMARTPHONE, MP3 & TABLET **EA**

The PwrRev Lightning Cable is an MFI certified charge and sync cable.

**BT** basics**DASH PAD MAT**

**BB1-754-6** NON-SLIP GEL **EA**

- Holds smartphones, MP3 players, sunglasses and other items
- Washable and reusable
- Adheres on dashes with a flat area

**PWRREV MICRO USB CABLE**

**BT4-828-2** SMARTPHONE & TABLET **EA**

The PwrRev Micro USB Cable is a 1 meter charge and sync cable for any device requiring a micro USB input.

# COMPONENTS BATTERY + NOISE FILTER + ISOLATOR + LINE OUTPUT CONVERTERS + POWER SUPPLY



IBNF5



IBNF50

## NOISE FILTER

IBNF5	5 AMP NOISE FILTER	EA	IBNF40	40 AMP NOISE FILTER	EA
IBNF10	10 AMP NOISE FILTER	EA	IBNF50	50 AMP NOISE FILTER	EA
IBNF30	30 AMP NOISE FILTER	EA	For filtering 12v car audio products that have induced noise from alternators and other ignition sources.		



## MINI LINE OUTPUT CONVERTER

**IBR69** 2 CHANNEL MINI LINE OUTPUT CONVERTER EA

- Auto remote amp turn-on
- 6:1 step down with adjustable output
- 50 watts max per channel



## LINE OUTPUT CONVERTER

**IBR67** 2 CHANNEL LINE DRIVER/ LINE OUTPUT CONVERTER EA

- High level/low level input
- Manual selector switch for RCA and speaker inputs
- Adjustable gain output
- Can be used to convert speaker input to RCA output
- 10 volt maximum output



IB-SRL200

## SMART BATTERY ISOLATORS

IB-SRL80	80 AMP	EA
IB-SRL200	200 AMP	EA
IB-SRL500	500 AMP	EA
• Charge your auxiliary power while driving		
• Cost effective protection against a flat start battery		



IBVSTABL



L-IBVSTABL

## DC/DC VOLTAGE STABILIZER

**L-IBVSTABL** DC/DC VOLTAGE STABILIZER EA

- 8-40v input
- 12v output
- 10 amp output
- IP67

**IBVSTABL** DC/DC VOLTAGE STABILIZER EA

- 8-40v input
- 12v output
- 2 amp output
- IP67



## DC DC CONVERTERS

**IBVRUSB125** 12V TO 5V USB VOLTAGE REDUCER EA

**IBVRGC126** 12V TO 6V FOR GOLF CARTS EA



## GROUND LOOP ISOLATOR

**IBGLI** GROUND LOOP ISOLATOR EA

For removing pops, clicks and engine noise when using factory amps with aftermarket radios.



## BRAKE LIGHT FLASHER

**IBBLF** BRAKE LIGHT FLASHER EA

- For use with non-LED third brake lights
- Flashes third brake light for greater visibility



## STROBE FLASH CONTROLLER

**IBLEDBLF** STROBE FLASH CONTROLLER EA

- For use with LED third brake lights
- Flashes third brake light for greater visibility

**POWER SUPPLY****POWER SUPPLY**

- LED LIGHT, SWITCHABLE OUTPUTS BETWEEN SMART CHARGING AND SINGLE FIXED VOLTAGE (WHICH CAN BE SET BETWEEN 13V AND 16.5V)
- BUILT-IN 4 STAGE SMART CHARGER
- DECK MOUNT CONVERTER
- UL-CUL APPROVED
- QUIET INTERNAL FAN COOLING
- OVERTEMP PROTECTION
- REVERSE POLARITY PROTECTION
- (PFC) POWER FACTOR CORRECTION
- MORE EFFICIENT & CLEAN POWER SUPPLY

**35 AMP POWER SUPPLY****IBPS35**

EA

10.5" D X 3.5" H X 7.2" W

- 35 Amp power supply
- 430 Watts max output
- DC output voltage 13.6V/14.4 (D C)
- Output voltage tolerance + or - .7%
- 5 Amps max AC current @ 108VAC
- Input voltage range 105-135 AC

**55 AMP POWER SUPPLY****IBPS55**

EA

10.5" D X 3.5" H X 7.2" W

- 55 Amp power supply
- 780 Watts max output
- DC output voltage 13.6V/14.4 (D C)
- Output voltage tolerance + or - .7%
- 7 Amps max AC current @ 108VAC
- Input voltage range 105-135 AC

**75 AMP POWER SUPPLY****IBPS75**

EA

10.5" D X 3.5" H X 7.2" W

- 75 Amp power supply
- 1065 Watts max output
- DC output voltage 13.6V/14.4 (D C)
- Output voltage tolerance + or - .7%
- 12 Amps max AC current @ 108VAC
- Input voltage range 105-135 AC

**100 AMP POWER SUPPLY****IBPS100**

EA

10.5" D X 3.5" H X 7.2" W

- 100 Amp power supply
- 1440 Watts max output
- DC output voltage 13.6V/14.4 (D c)
- Output voltage tolerance + or - .7%
- 13 Amps max AC current @ 108VAC
- Input voltage range 105-135 AC

**POWER SUPPLY****PS12**

7 7/8" L X 1 1/2" H X 3 7/8" W

EA

**OUTPUT:**

- 12V DC Voltage
- 8.3A current rating
- 99.6W power rating
- 10.8-13.2V adj. range

**INPUT:**

- 85-264VAC 120-370VDC range
- 47-63HZ frequency range
- 82% efficiency (TYP.)
- 2.4A/110VAC 1.2A/220VAC





# POWER INVERTERS



## 1000 WATT POWER INVERTER

### PMX-1000

POWER INVERTER WITH WIRED REMOTE

EA

- Pure sine wave output
- 1000 watt
- 11-15v DC input
- 115v AC output
- 2 AC outlets/1 GFCI/1 USB
- Short circuit overload
- 6.1 lbs, 10.5" x 8.2" x 3.5"



## 200 WATT POWER INVERTER

### PMX-200MS

POWER INVERTER

EA

- Modified sine wave
- 200 watt
- 12v DC input
- 120v AC output, 60Hz
- 2 AC outlets/1 USB 2.1 amp



## 2000 WATT POWER INVERTER

### PMX-2000

POWER INVERTER WITH WIRED REMOTE

EA

- Pure sine wave output
- 2000 watt
- 11-15v DC input
- 115v AC output
- 2 AC outlets/1 GFCI/1 USB
- Short circuit overload
- 9.2 lbs, 13.1" x 8.8" x 3.8"



## 400 WATT POWER INVERTER

### PMX-400MS

POWER INVERTER

EA

- Modified sine wave
- 400 watt
- 12v DC input
- 120v AC output, 60Hz
- 2 AC outlets/1 USB 2.1 amp



## 3000 WATT POWER INVERTER

### PMX-3000

POWER INVERTER WITH WIRED REMOTE

EA

- Pure sine wave output
- 3000 watt
- 11-15v DC input
- 115v AC output
- 4 AC outlets/2 GFCI/1 USB
- Short circuit overload
- 12.81 lbs, 14.8" x 10.3" x 4.5"



## 800 WATT POWER INVERTER

### PMX-800MS

POWER INVERTER

EA

- Modified sine wave
- 800 watt
- 12v DC input
- 120v AC output, 60Hz
- 2 AC outlets/1 USB 2.1 amp



OLFA

## STAINLESS STEEL KNIFE

**OLFA** KNIFE **EA**  
Auto locking blade, stainless steel handle and built in safety blade stripper.

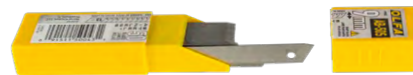
**OL9282** ABS STAINLESS BLADES **50/PK**



OLFA

## ART KNIFE

**OLFAK5** ART KNIFE/WEEDING PICK **EA**  
30 blades included



## OLFA REPLACEMENT BLADES

**OL9281** ABS STAINLESS BLADES **10/PK**

**OL9282** ABS STAINLESS BLADES **50/PK**



## ECONOMY CUTTER

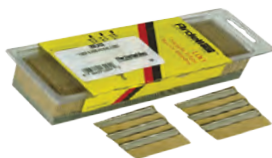
**114-58** KNIFE 13PT SNAP BLADE **EA**

**114-62** REPLACEMENT BLADES **10/PK**



## DISPENSER PACK

**120-01** UTILITY REPLACEMENT BLADES **100/PK**



## RAZOR BLADES

**IBBLADE** SINGLE EDGE STEEL-BACK #12 **100/PK**



## DAMPING MAT KNIFE

**IBMATKNIFE** RETRACTABLE DAMPING MAT KNIFE **EA**



ASB10

## AIR SAW BLADES

**ASB24** 24TPI 1/2" **EA**

**ASB24-5** 24TPI 1/2" **5/PK**

**ASB18-5** 18TPI 1/2" **5/PK**

Bi-metal blades designed for automotive and sheet metal work. 10 TPI blade is for scroll cuts in fiberglass and heavy gauge metal. 18 and 24 TPI blades are for scroll cuts in lighter gauge metal.



SKEWDRIVER

## SKEWDRIVER PRO® KIT

**SPK4040** **EA**

The Skewdriver® Pro SPK4040 kit features an offset bit driver, a right-angle tool that's perfect for removing the screws that secure some dash speaker grilles, getting to screws in hard-to-reach trim pieces, or working in tight quarters anywhere in your car or home.

SKEWDRIVER



## SKEWDRIVER PRO®

**HW-9001** **EA**

The Skewdriver® is a bevel gear offset screwdriver that uses the rotary handle action of a regular screwdriver to access awkward and hard to reach places. The sturdy removable hollow handle allows use with any cord free 1/4" drill and acts as a handy storage for bits.

SKEWDRIVER



## BEVEL-GEAR DRIVER

**P9801HC** **EA**

Die cast Skewdriver® Pro offset bevel gear driver, with NEW SUPER GEARS, 3 times stronger than previous models, has stabilizer lock screw, ANSI impact ready input shaft, black chrome finish.



## FERRULE CRIMP TOOL

**IBLUGT** HYDRAULIC LUG CRIMP TOOL **EA**

- 9 die sets
- Yellow plastic carrying case



## FERRULE CRIMP TOOL

**IBFCRIMPER** FERRULE CRIMP TOOL **EA**

- 7 to 23 gauge
- Self adjusts to the desired ferrule size
- For use with FVGN10, FVOR12, FVOR14, FVWT16 & FVYL18



## HAMMER CRIMPER

**IBHDCRIMP** LARGE GAUGE **EA**

# HAND TOOLS REMOVER + CUTTERS + CRIMPER



## CRIMPING/CUTTING TOOL

**IBJ1005 JOURNEYMAN EA**  
Soft handle material on outer surface and hard, black material on inner surface for comfort & durability. Use for insulated and uninsulated terminals & connectors. Accommodates wire from 10-22 AWG, wire cutter in nose.



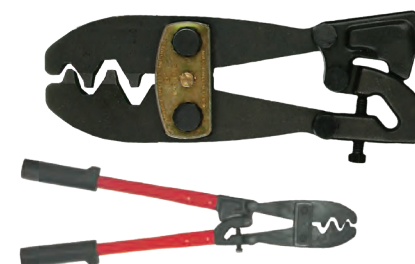
## CRIMPING/CUTTING TOOL

**IB1006 NON-INSULATED TERMINALS CONNECTORS 10-22 AWG EA**  
Three different cutting blades; anvil, copper, curved and steel. Cleanly shears 6-32 & 8-32 screws. Double-dipped comfort grips with curved handles.



## CRIMPING/CUTTING TOOL

**IB1005 INSULATED AND NON-INSULATED TERMINALS AND CONNECTORS 10-22 AWG EA**  
Accommodates wire from no. 10 to 22 AWG. Specially hardened wire cutter in nose. Tapered nose design for working in tight spaces.



## CRIMPING TOOL

**IB2006 6" AWG TO 4/0 COMPOUND EA**  
All-in-one integral crimp nest with no removable parts or rotating dies. Adjustable screw allows user to control crimp depth.



## UNIBIT

**IB59003 9 INCREMENTS FRACTIONAL: 1/4"-3/4" EA**  
Double fluted design eliminates skidding and makes for easier resharpening. Also features laser etched hole sizes, anti-skid tip and drill points so there is no pilot hole needed. Works with most metals.



## UNIBIT

**IB59001 13 INCREMENTS FRACTIONAL: 1/8"-1/2" EA**  
Double fluted design eliminates skidding and makes for easier resharpening. Also features laser etched hole sizes, anti-skid tip and drill points so there is no pilot hole needed. Works with most metals.



## DOOR UPHOLSTERY REMOVER

**IB35400 EA**  
For plastic fasteners. Rugged tool with a large, comfortable handle.



## PLASTIC FASTENER REMOVER

**IB35260 EA**  
Removes plastic hold-down fasteners. Equipped with a sliding urethane button when extra leverage is necessary.



## WINDOW/DOOR CLIP REMOVER

**IB18600 EA**  
Removes and installs door handle and window crank clips. Works on GM, Ford and others using common "C-type" clips.



# CUTTERS + WIRE STRIPPERS + CRIMPERS



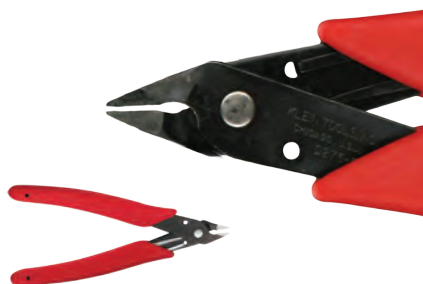
## PUSH-IN PLIERS

**NEW IBRPLIERS** PUSH-IN PLIERS **EA**  
Pliers to remove push-in fasteners



## WIRE STRIPPER

**IB1011** MULTI PURPOSE **EA**  
Strips 10-20 AWG wire, bend shapes, pulls and loops wire, coil springs.



## DIAGONAL CUTTERS

**IBD275-5** MIDGET LIGHTWEIGHT **EA**  
5" Lightweight. Shears wire up to 14 AWG with flush cutting action, compact head, steel hold-open spring, plastic-covered handles.



## WIRE STRIPPER

**IB1004** **EA**  
Cuts, strips and loops 12-26 solid and stranded wire. Convenient hole for looping or bending wire. Adjustable slide stop with set screw for repeat stripping work.

## ECONOMY



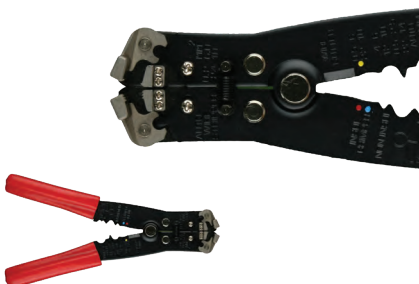
## 10" MULTI CRIMPER/CUTTER

**TMT10** **EA**  
Patented 3-in-1 quality crimping tool designed for quick splice T-tap clipping, wire cutting and connector crimping. Hot forged and specially heat treated alloy for extra durability.



## 8" T-TAP CRIMPER/CUTTER

**TTT08** **EA**  
Patented 2-in-1 wire quick splice T-tap clipper and wire cutter. Hot forged and specially heat treated alloy for extra durability.



## CRIMPER

**HW-9013** **EA**  
For stripping wires from 22-12 AWG. Professional, for crimping insulated terminals. Crimper made of carbon steel and hardened. Crimps red 22-18 AWG, blue 16-14 AWG, yellow 12-10 AWG.



## 5" STRIPPER AND CUTTER

**HW-9006** **EA**  
5" made of carbon steel and hardened with black-oxide finish.

# TESTERS + GENERATORS + PROBES + MULTIMETERS



## TONE GENERATOR

### IBR68 SPEAKER POLARITY/RCA CABLE TESTER

EA

- Speaker tester with 9v
- RCA cable tester
- Easy to use control knobs
- Auto off function



## CIRCUIT TESTERS

### IB27450 COMPUTER SAFE

EA

Works without damaging sensitive electronic components. Safe for use on 12 volt automotive computer circuits. Tool draws less than 21 M.A. at 12 volts D.C. With an operating range of 3-12 Volts.



## TEST LIGHT / CIRCUIT TESTER

### 3410 LIGHT & TESTER

EA

Helps to quickly identify if there is voltage present on wiring and circuits. Ergonomic grip design with 6-foot test leads. Transparent handle shows bright LEDs to identify connections: Green = Ground Present, Red = Voltage Present



## AUTO-RANGING DMM

### 3320 10 MEGOHM/UL

EA

Auto-Ranging™ scales eliminate the need to dial in the correct range when making electronic measurements. 10 MegOhm input impedance for safe automotive and household uses. Large digital display. Single-setting resistance function for voltage (AC & DC). Color-coded LED's display battery quick check. Protective rubber corner guards for drop protection. Includes attachable test leads, holders and stand.



## AUTO MULTIMETERS

### MM400 AUTO RANGING

EA

- Measures up to 600V AC/DC voltage, 10A AC/DC current and 40 MΩ resistance
- Measures capacitance, temperature, frequency, duty-cycle, and test diodes and continuity
- CAT III 600V safety rating



## PHASE TESTER

### EA-PT9A

EA

The PT-9A allows the install technician to verify the absolute phase of each speaker in the system, both individually and as a group. Includes a built in pulse generator for both speaker level and low level connections directly to a component (speaker amplifier, signal processor, etc). The PT-9A also comes with a built-in microphone, protective carrying case and test leads. Test tones are downloadable.




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INSTALLERINSTITUTE.EDU

386-672-5771

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FREIGHT ON BOARD (F.O.B.) FROM POINT OF SHIPMENT. FREIGHT WILL BE CHARGED ON ALL DROP-SHIPMENT ORDERS.

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