

# **PER FIT<sup>®</sup>**

## Metal Clad Cable Connectors

Dry • Wet  
Impervious • Hazardous



### **AMERICAN CONNECTORS, INC.**

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Fort Worth, Texas 76104

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*PER FIT*<sup>®</sup> Metal Clad (Type MC Series) Cable Connectors

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## INTRODUCTION

American Connectors, Inc. is pleased to introduce a new catalog in 2007 for our **PER FIT<sup>®</sup>** Metal Clad (MC) Cable Connectors. The **PER FIT<sup>®</sup>** line of connectors provides the electrical industry with the most reliable solution that is fast and easy to use for terminating interlock armor and MC cable. American Connectors, Inc. prides itself in excellent customer service relations, and shipping out most orders the same day they are received. If you have any questions a friendly and knowledgeable customer service agent will be on hand to take your call.

# **PER FIT<sup>®</sup>**

## ABOUT THE CONNECTORS

*How is a PER FIT<sup>®</sup> connector used?*

A **PER FIT<sup>®</sup>** connector is screwed onto the exposed armor of a metal clad cable to assure a perfect fit and a positive ground every time.

*Why use a PER FIT<sup>®</sup> connector?*

**PER FIT<sup>®</sup>** connectors internal scroll design provides the following benefits to efficiently and effectively install metal clad cable:

- Fast installation
- Easy to use
- A 360° ground with reliable termination
- No internal components to lose or fail
- Prevents cable pullout

**PER FIT<sup>®</sup>** Pouring Chamber connectors:

- Allows continuity testing before sealing the connector (new installation only).

**PER FIT<sup>®</sup>** connectors are:

- Factory pre-assembled with all component parts
- UL and CUL listed  
(available in designs for all Classifications, Groups and Divisions)

*What material is the connector made of?*

*PER FIT*<sup>®</sup> connectors are commonly made of 6061 aluminum. Other materials such as brass, nickel plating and 303, 304, and 316 stainless steel are also available for special applications. For those extra corrosive areas, pre-cut lengths of heat shrink are available.

*How are the connectors sold?*

*PER FIT*<sup>®</sup> connectors are available through an authorized electrical dealer. Contact us at 1-800-535-6268 to place an order or find the dealer nearest you.

*Where are the PER FIT<sup>®</sup> connectors installed at this time?*

*PER FIT*<sup>®</sup> connectors are used world-wide in industrial factories, paper mills, offshore drilling rigs, commercial buildings, speedways, resorts, department stores, and any other location utilizing metal clad cable.

*What is the shipping time?*

Shipping time is usually same day on most orders. For special order materials or large projects please call for a shipment schedule. Our connectors are shipped UPS Ground Service unless otherwise specified.

*Is there a minimum order?*

No, there is not a minimum order quantity, but for all orders placed over \$1,000 American Connectors, Inc. will pick up the freight if shipped UPS Ground.

## ABOUT THE COMPANY

*Our Mission:* American Connectors, Inc. is dedicated to providing excellence in service and the highest quality connectors available to the electrical industry.



*Where is the company located?*

American Connectors, Inc. is a Texas corporation located in Fort Worth.

*How long has the company been in business?*

American Connectors, Inc. began operation in 1986, under the tutelage and support of its late owner, Mrs. Frances M. Findley. With her care and unwavering support the business has grown into a company dedicated to providing for the needs of the customer while offering the best connector in the electrical industry. American Connectors, Inc. has since been passed on to the Findley family who continue to maintain their beloved and greatly admired mother's vision of a continually growing business that surpasses the competition in customer service and high quality products.

*Who handles the orders?*

Carol Jordan has been with American Connectors, Inc. since the beginning and is dedicated to providing high quality customer service. She will go the extra mile to see that your order is processed, properly packaged, and shipped according to your specifications in a timely manner. She is not only the manager, but the backbone of the company. Mrs. Jordan leads a team of employees who also assist with the ordering process and will provide you with outstanding courteous service unparalleled in the electrical industry.





# PER FIT® Connectors & Specifications

**PER FIT®** connectors come in several different types and sizes to meet the needs of the industry using metal clad (MC) cable. **PER FIT®** connectors are sized to fit metal clad cables ranging in sizes from ½ inch up to 4.33 inches. The Non-Water Tight (NWT) and Non-Water Tight Union (NWTU) connectors are listed for indoor use or dry locations, while the Water Tight (WT) and Water Tight Union (WTU) connectors are UL listed for wet locations. The Water Tight Pouring Chamber (WTPC) and Water Tight Union Pouring Chamber (WTUPC) are UL listed for hazardous locations where a gas block is needed. The following pages include detailed information on each connector type, specifications, and sizing guidelines. To appropriately size the connector for a cable, the outer diameter of the metal armor must be measured.



# Non-Water Tight (NWT)

METAL CLAD (TYPE MC SERIES) CABLE CONNECTOR



## NON-WATER TIGHT CONNECTOR

- Used for panels or knockout boxes without a union hub
- Fast and easy installation
- Unique one-piece body – no internal components
- Locknut and bushing provided
- Provides a 360° ground
- Internal scroll design prevents cable pullout
- Factory assembled

## UL LISTED FOR THESE LOCATIONS

- Class III

## MATERIALS AVAILABLE

- Standard Stock: 6061 Aluminum
- Special Order: (*Call for delivery date*)
  - Brass
  - Nickel-Plating
  - Stainless Steel 303, 304, 316

## OTHER ACCESSORIES

- Heat Shrink Sleeves for Harsh Environments

## ENGINEERING SERVICES

- Available for Special Applications

## HOW TO ORDER...

Select the correct connector size

Measure the outer diameter (O.D.) of the *Armor* or *Metal Sheath* on the cable

Use the chart on the next page to find the appropriate size

Contact your electrical distributor or call us for a quote

## SHIPMENT

Same Day Shipment on Most Orders

UPS Ground Service (Unless Specified Otherwise)

*No Minimum Order Required*

### Non-Water Tight (NWT) Connector Size

NWT Catalog Number	NPT Thread Size	Cable Armor Range O.D. (Inches)	Cable Jacket Range O.D. (Inches)	Connector Diameter (Inches)	Connector Assembled Length (Inches)	Std. Pkg. Qty.
NWT 044-050	½"	0.380-0.440	0.470-0.530	1.12	1.75	25
NWT 050-050	½"	0.440-0.500	0.530-0.590	1.12	1.75	25
NWT 056-050	½"	0.500-0.560	0.590-0.650	1.12	1.75	25
NWT 062-050	½"	0.560-0.620	0.650-0.710	1.12	1.75	25
NWT 062-075	¾"	0.560-0.620	0.650-0.710	1.25	1.85	25
NWT 069-075	¾"	0.620-0.690	0.710-0.780	1.25	1.85	25
NWT 076-075	¾"	0.690-0.760	0.780-0.850	1.25	1.85	25
NWT 083-075	¾"	0.760-0.830	0.850-0.920	1.25	1.85	25
NWT 090-075	¾"	0.830-0.900	0.920-0.990	1.25	1.85	25
NWT 097-100	1"	0.900-0.970	0.990-1.060	1.62	2.20	10
NWT 104-100	1"	0.970-1.040	1.060-1.130	1.62	2.20	10
NWT 111-100	1"	1.040-1.110	1.130-1.200	1.62	2.20	10
NWT 118-100	1"	1.110-1.180	1.200-1.270	1.62	2.20	10
NWT 125-125	1 ¼"	1.180-1.250	1.270-1.360	1.87	2.30	10
NWT 132-125	1 ¼"	1.250-1.320	1.360-1.430	1.87	2.30	10
NWT 139-125	1 ¼"	1.320-1.390	1.430-1.500	1.87	2.30	10
NWT 148-150	1 ½"	1.390-1.480	1.500-1.590	2.25	2.50	5
NWT 157-150	1 ½"	1.480-1.570	1.590-1.680	2.25	2.50	5
NWT 166-150	1 ½"	1.570-1.660	1.680-1.770	2.25	2.50	5
NWT 175-200	2"	1.660-1.750	1.770-1.880	2.62	3.10	4
NWT 184-200	2"	1.750-1.840	1.880-1.970	2.62	3.10	4
NWT 193-200	2"	1.840-1.930	1.970-2.060	2.62	3.10	4
NWT 202-200	2"	1.930-2.020	2.060-2.150	2.62	3.10	4
NWT 213-250*	2 ½"	2.020-2.130	2.150-2.290	3.25	3.45**	2
NWT 224-250*	2 ½"	2.130-2.240	2.290-2.400	3.25	3.45**	2
NWT 235-250*	2 ½"	2.240-2.350	2.400-2.510	3.25	3.45**	2
NWT 246-250*	2 ½"	2.350-2.460	2.510-2.620	3.25	3.45**	2
NWT 257-250*	2 ½"	2.460-2.570	2.620-2.730	3.25	3.45**	2
NWT 271-300*	3"	2.570-2.710	2.730-2.870	4.00	3.50**	1
NWT 285-300*	3"	2.710-2.850	2.870-3.010	4.00	3.50**	1
NWT 299-300*	3"	2.850-2.990	3.010-3.150	4.00	3.50**	1
NWT 313-300*	3"	2.990-3.130	3.150-3.290	4.00	3.50**	1
NWT 328-350*	3 ½"	3.130-3.280	3.290-3.480	4.50	3.75**	1
NWT 343-350*	3 ½"	3.280-3.430	3.480-3.630	4.50	3.75**	1
NWT 358-350*	3 ½"	3.430-3.580	3.630-3.780	4.50	3.75**	1
NWT 373-400*	4"	3.580-3.730	3.780-3.930	5.00	3.80**	1
NWT 388-400*	4"	3.730-3.880	3.930-4.080	5.00	3.80**	1
NWT 403-400*	4"	3.880-4.030	4.080-4.230	5.00	3.80**	1
NWT 418-400*	4"	4.030-4.180	4.230-4.380	5.00	3.80**	1
NWT 433-400*	4"	4.180-4.330	4.380-4.530	5.00	3.80**	1

\* Please Note: For NPT sizes 2 ½" and larger for use on interlocked armor, add suffix "F" to catalog number.

\*\*Connector assembled length is ½" shorter on interlocked armor connectors designated with an "F" on sizes 2 ½" and larger.

## Non-Water Tight Union (NWTU)

METAL CLAD (TYPE MC SERIES) CABLE CONNECTOR



### NON-WATER TIGHT UNION CONNECTOR

- Used for locations requiring a union hub
- Fast and easy installation
- Unique one-piece body – no internal components
- Provides a 360° ground
- Internal scroll design prevents cable pullout
- Factory assembled

### UL LISTED FOR THESE LOCATIONS

- Class III

### MATERIALS AVAILABLE

- Standard Stock: 6061 Aluminum
- Special Order: (*Call for delivery date*)
  - Brass
  - Nickel-Plating
  - Stainless Steel 303, 304, 316

### OTHER ACCESSORIES

- Heat Shrink Sleeves for Harsh Environments

### ENGINEERING SERVICES

- Available for Special Applications

### HOW TO ORDER...

Select the correct connector size

Measure the outer diameter (O.D.) of the *Armor* or *Metal Sheath* on the cable

Use the chart on the next page to find the appropriate size

Contact your electrical distributor or call us for a quote

### SHIPMENT

Same Day Shipment on Most Orders

UPS Ground Service (Unless Specified Otherwise)

*No Minimum Order Required*

### Non-Water Tight Union (NWTU) Connector Size

NWTU Catalog Number	NPT Thread Size	Cable Armor Range O.D. (Inches)	Cable Jacket Range O.D. (Inches)	Connector Diameter (Inches)	Connector Assembled Length (Inches)	Std. Pkg. Qty.
NWTU 044-050	½"	0.380-0.440	0.470-0.530	1.25	2.50	25
NWTU 050-050	½"	0.440-0.500	0.530-0.590	1.25	2.50	25
NWTU 056-050	½"	0.500-0.560	0.590-0.650	1.25	2.50	25
NWTU 062-050	½"	0.560-0.620	0.650-0.710	1.25	2.50	25
NWTU 062-075	¾"	0.560-0.620	0.650-0.710	1.50	2.65	25
NWTU 069-075	¾"	0.620-0.690	0.710-0.780	1.50	2.65	25
NWTU 076-075	¾"	0.690-0.760	0.780-0.850	1.50	2.65	25
NWTU 083-075	¾"	0.760-0.830	0.850-0.920	1.50	2.65	25
NWTU 090-075	¾"	0.830-0.900	0.920-0.990	1.50	2.65	25
NWTU 097-100	1"	0.900-0.970	0.990-1.060	2.00	3.10	10
NWTU 104-100	1"	0.970-1.040	1.060-1.130	2.00	3.10	10
NWTU 111-100	1"	1.040-1.110	1.130-1.200	2.00	3.10	10
NWTU 118-100	1"	1.110-1.180	1.200-1.270	2.00	3.10	10
NWTU 125-125	1 ¼"	1.180-1.250	1.270-1.360	2.12	3.20	10
NWTU 132-125	1 ¼"	1.250-1.320	1.360-1.430	2.12	3.20	10
NWTU 139-125	1 ¼"	1.320-1.390	1.430-1.500	2.12	3.20	10
NWTU 148-150	1 ½"	1.390-1.480	1.500-1.590	2.50	3.70	5
NWTU 157-150	1 ½"	1.480-1.570	1.590-1.680	2.50	3.70	5
NWTU 166-150	1 ½"	1.570-1.660	1.680-1.770	2.50	3.70	5
NWTU 175-200	2"	1.660-1.750	1.770-1.880	3.00	4.70	4
NWTU 184-200	2"	1.750-1.840	1.880-1.970	3.00	4.70	4
NWTU 193-200	2"	1.840-1.930	1.970-2.060	3.00	4.70	4
NWTU 202-200	2"	1.930-2.020	2.060-2.150	3.00	4.70	4
NWTU 213-250*	2 ½"	2.020-2.130	2.150-2.290	3.75	5.25**	2
NWTU 224-250*	2 ½"	2.130-2.240	2.290-2.400	3.75	5.25**	2
NWTU 235-250*	2 ½"	2.240-2.350	2.400-2.510	3.75	5.25**	2
NWTU 246-250*	2 ½"	2.350-2.460	2.510-2.620	3.75	5.25**	2
NWTU 257-250*	2 ½"	2.460-2.570	2.620-2.730	3.75	5.25**	2
NWTU 271-300*	3"	2.570-2.710	2.730-2.870	4.50	5.30**	1
NWTU 285-300*	3"	2.710-2.850	2.870-3.010	4.50	5.30**	1
NWTU 299-300*	3"	2.850-2.990	3.010-3.150	4.50	5.30**	1
NWTU 313-300*	3"	2.990-3.130	3.150-3.290	4.50	5.30**	1
NWTU 328-350*	3 ½"	3.130-3.280	3.290-3.480	5.50	5.55**	1
NWTU 343-350*	3 ½"	3.280-3.430	3.480-3.630	5.50	5.55**	1
NWTU 358-350*	3 ½"	3.430-3.580	3.630-3.780	5.50	5.55**	1
NWTU 373-400*	4"	3.580-3.730	3.780-3.930	6.00	5.60**	1
NWTU 388-400*	4"	3.730-3.880	3.930-4.080	6.00	5.60**	1
NWTU 403-400*	4"	3.880-4.030	4.080-4.230	6.00	5.60**	1
NWTU 418-400*	4"	4.030-4.180	4.230-4.380	6.00	5.60**	1
NWTU 433-400*	4"	4.180-4.330	4.380-4.530	6.00	5.60**	1

\* Please Note: For NPT sizes 2 ½" and larger for use on interlocked armor, add suffix "F" to catalog number.

\*\*Connector assembled length is ½" shorter on interlocked armor connectors designated with an "F" on sizes 2 ½" and larger.

## Water Tight (WT)

METAL CLAD (TYPE MC SERIES) CABLE CONNECTOR



### WATER TIGHT CONNECTOR

- Used for panels or knockout boxes without a union hub
- Fast and easy installation
- Includes a locknut, bushing, and gasket
- Unique one-piece body – no internal components
- Provides a 360° ground
- Internal scroll design prevents cable pullout
- Factory assembled

### UL LISTED FOR THESE LOCATIONS

- Class III – Indoor/Outdoor

### MATERIALS AVAILABLE

- Standard Stock: 6061 Aluminum
- Special Order: (*Call for delivery date*)
  - Brass
  - Nickel-Plating
  - Stainless Steel 303, 304, 316

### OTHER ACCESSORIES

- Heat Shrink Sleeves for Harsh Environments

### ENGINEERING SERVICES

- Available for Special Applications

### HOW TO ORDER...

Select the correct connector size

Measure the outer diameter (O.D.) of the *Armor* or *Metal Sheath* on the cable

Use the chart on the next page to find the appropriate size

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### SHIPMENT

Same Day Shipment on Most Orders

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*No Minimum Order Required*

### Water Tight (WT) Connector Size

WT Catalog Number	NPT Thread Size	Cable Armor Range O.D. (Inches)	Cable Jacket Range O.D. (Inches)	Connector Diameter (Inches)	Connector Assembled Length (Inches)	Std. Pkg. Qty.
WT 044-050	½"	0.380-0.440	0.470-0.530	1.25	2.60	25
WT 050-050	½"	0.440-0.500	0.530-0.590	1.25	2.60	25
WT 056-050	½"	0.500-0.560	0.590-0.650	1.25	2.60	25
WT 062-050	½"	0.560-0.620	0.650-0.710	1.25	2.60	25
WT 062-075	¾"	0.560-0.620	0.650-0.710	1.50	2.70	25
WT 069-075	¾"	0.620-0.690	0.710-0.780	1.50	2.70	25
WT 076-075	¾"	0.690-0.760	0.780-0.850	1.50	2.70	25
WT 083-075	¾"	0.760-0.830	0.850-0.920	1.50	2.70	25
WT 090-075	¾"	0.830-0.900	0.920-0.990	1.50	2.70	25
WT 097-100	1"	0.900-0.970	0.990-1.060	2.00	3.30	10
WT 104-100	1"	0.970-1.040	1.060-1.130	2.00	3.30	10
WT 111-100	1"	1.040-1.110	1.130-1.200	2.00	3.30	10
WT 118-100	1"	1.110-1.180	1.200-1.270	2.00	3.30	10
WT 125-125	1 ¼"	1.180-1.250	1.270-1.360	2.12	3.40	10
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WT 403-400*	4"	3.880-4.030	4.080-4.230	6.00	5.00**	1
WT 418-400*	4"	4.030-4.180	4.230-4.380	6.00	5.00**	1
WT 433-400*	4"	4.180-4.330	4.380-4.530	6.00	5.00**	1

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WTU Catalog Number	NPT Thread Size	Cable Armor Range O.D. (Inches)	Cable Jacket Range O.D. (Inches)	Connector Diameter (Inches)	Connector Assembled Length (Inches)	Std. Pkg. Qty.
WTU 044-050	½"	0.380-0.440	0.470-0.530	1.25	2.60	25
WTU 050-050	½"	0.440-0.500	0.530-0.590	1.25	2.60	25
WTU 056-050	½"	0.500-0.560	0.590-0.650	1.25	2.60	25
WTU 062-050	½"	0.560-0.620	0.650-0.710	1.25	2.60	25
WTU 062-075	¾"	0.560-0.620	0.650-0.710	1.50	2.70	25
WTU 069-075	¾"	0.620-0.690	0.710-0.780	1.50	2.70	25
WTU 076-075	¾"	0.690-0.760	0.780-0.850	1.50	2.70	25
WTU 083-075	¾"	0.760-0.830	0.850-0.920	1.50	2.70	25
WTU 090-075	¾"	0.830-0.900	0.920-0.990	1.50	2.70	25
WTU 097-100	1"	0.900-0.970	0.990-1.060	2.00	4.00	10
WTU 104-100	1"	0.970-1.040	1.060-1.130	2.00	4.00	10
WTU 111-100	1"	1.040-1.110	1.130-1.200	2.00	4.00	10
WTU 118-100	1"	1.110-1.180	1.200-1.270	2.00	4.00	10
WTU 125-125	1 ¼"	1.180-1.250	1.270-1.360	2.12	4.10	10
WTU 132-125	1 ¼"	1.250-1.320	1.360-1.430	2.12	4.10	10
WTU 139-125	1 ¼"	1.320-1.390	1.430-1.500	2.12	4.10	10
WTU 148-150	1 ½"	1.390-1.480	1.500-1.590	2.50	4.80	5
WTU 157-150	1 ½"	1.480-1.570	1.590-1.680	2.50	4.80	5
WTU 166-150	1 ½"	1.570-1.660	1.680-1.770	2.50	4.80	5
WTU 175-200	2"	1.660-1.750	1.770-1.880	3.00	5.70	4
WTU 184-200	2"	1.750-1.840	1.880-1.970	3.00	5.70	4
WTU 193-200	2"	1.840-1.930	1.970-2.060	3.00	5.70	4
WTU 202-200	2"	1.930-2.020	2.060-2.150	3.00	5.70	4
WTU 213-250*	2 ½"	2.020-2.130	2.150-2.290	3.75	6.30**	2
WTU 224-250*	2 ½"	2.130-2.240	2.290-2.400	3.75	6.30**	2
WTU 235-250*	2 ½"	2.240-2.350	2.400-2.510	3.75	6.30**	2
WTU 246-250*	2 ½"	2.350-2.460	2.510-2.620	3.75	6.30**	2
WTU 257-250*	2 ½"	2.460-2.570	2.620-2.730	3.75	6.30**	2
WTU 271-300*	3"	2.570-2.710	2.730-2.870	4.50	6.70**	1
WTU 285-300*	3"	2.710-2.850	2.870-3.010	4.50	6.70**	1
WTU 299-300*	3"	2.850-2.990	3.010-3.150	4.50	6.70**	1
WTU 313-300*	3"	2.990-3.130	3.150-3.290	4.50	6.70**	1
WTU 328-350*	3 ½"	3.130-3.280	3.290-3.480	5.50	6.90**	1
WTU 343-350*	3 ½"	3.280-3.430	3.480-3.630	5.50	6.90**	1
WTU 358-350*	3 ½"	3.430-3.580	3.630-3.780	5.50	6.90**	1
WTU 373-400*	4"	3.580-3.730	3.780-3.930	6.00	7.10**	1
WTU 388-400*	4"	3.730-3.880	3.930-4.080	6.00	7.10**	1
WTU 403-400*	4"	3.880-4.030	4.080-4.230	6.00	7.10**	1
WTU 418-400*	4"	4.030-4.180	4.230-4.380	6.00	7.10**	1
WTU 433-400*	4"	4.180-4.330	4.380-4.530	6.00	7.10**	1

\* Please Note: For NPT sizes 2 ½" and larger for use on interlocked armor, add suffix "F" to catalog number.

\*\*Connector assembled length is ½" shorter on interlocked armor connectors designated with an "F" on sizes 2 ½" and larger.

# Water Tight Pouring Chamber (WTPC)

## METAL CLAD (TYPE MC SERIES) CABLE CONNECTOR



### WATER TIGHT FLAME RETARDANT CONNECTOR

- Used for panels or knockout boxes without a union hub
- Fast and easy installation
- Unique one-piece body – no internal components
- Provides a 360° ground
- Locknut, bushing, gasket, sealant, and damming fiber provided
- Internal scroll design prevents cable pullout
- Allows continuity testing before sealing the connector
- Factory assembled

### UL LISTED FOR THESE LOCATIONS

- Class I, Division 1, Groups A, B, C & D
- Class I, Division 2, Groups A, B, C, & D
- Class II, Division 2, Groups E, F, & G
- Class III

### SEALANT/DAMMING FIBER

- 2130<sup>®</sup> Epoxy Sealant by 3M
- Flame retardant cotton damming fiber

### MATERIALS AVAILABLE

- Standard Stock: 6061 Aluminum
- Special Order: (*Call for delivery date*)
  - Brass
  - Nickel-Plating
  - Stainless Steel 303, 304, 316

### OTHER ACCESSORIES

- Heat Shrink Sleeves for Harsh Environments
- Duplex gun (sold separately) for clean & quick injection of 2130

### ENGINEERING SERVICES

- Available for Special Applications

### HOW TO ORDER...

Select the correct connector size

Measure the outer diameter (O.D.) of the *Armor* or *Metal Sheath* on the cable

Use the chart on the next page to find the appropriate size

Contact your electrical distributor or call us for a quote

### SHIPMENT

Same Day Shipment on Most Orders

UPS Ground Service (Unless Specified Otherwise)

*No Minimum Order Required*

## Water Tight Pouring Chamber (WTPC) Connector Size

WTPC Catalog Number	NPT Thread Size	Cable Armor Range O.D. (Inches)	Cable Jacket Range O.D. (Inches)	Connector Diameter (Inches)	Connector Assembled Length (Inches)	Std. Pkg. Qty.
WTPC 044-050	1/2"	0.380-0.440	0.470-0.530	1.25	3.62	10
WTPC 050-050	1/2"	0.440-0.500	0.530-0.590	1.25	3.62	10
WTPC 056-050	1/2"	0.500-0.560	0.590-0.650	1.25	3.62	10
WTPC 062-050	1/2"	0.560-0.620	0.650-0.710	1.25	3.62	10
WTPC 062-075	3/4"	0.560-0.620	0.650-0.710	1.50	3.72	10
WTPC 069-075	3/4"	0.620-0.690	0.710-0.780	1.50	3.72	10
WTPC 076-075	3/4"	0.690-0.760	0.780-0.850	1.50	3.72	10
WTPC 083-075	3/4"	0.760-0.830	0.850-0.920	1.50	3.72	10
WTPC 090-075	3/4"	0.830-0.900	0.920-0.990	1.50	3.72	10
WTPC 097-100	1"	0.900-0.970	0.990-1.060	2.00	4.22	5
WTPC 104-100	1"	0.970-1.040	1.060-1.130	2.00	4.22	5
WTPC 111-100	1"	1.040-1.110	1.130-1.200	2.00	4.22	5
WTPC 118-100	1"	1.110-1.180	1.200-1.270	2.00	4.22	5
WTPC 125-125	1 1/4"	1.180-1.250	1.270-1.360	2.12	4.39	5
WTPC 132-125	1 1/4"	1.250-1.320	1.360-1.430	2.12	4.39	5
WTPC 139-125	1 1/4"	1.320-1.390	1.430-1.500	2.12	4.39	5
WTPC 148-150	1 1/2"	1.390-1.480	1.500-1.590	2.50	4.84	5
WTPC 157-150	1 1/2"	1.480-1.570	1.590-1.680	2.50	4.84	5
WTPC 166-150	1 1/2"	1.570-1.660	1.680-1.770	2.50	4.84	5
WTPC 175-200	2"	1.660-1.750	1.770-1.880	3.00	5.66	2
WTPC 184-200	2"	1.750-1.840	1.880-1.970	3.00	5.66	2
WTPC 193-200	2"	1.840-1.930	1.970-2.060	3.00	5.66	2
WTPC 202-200	2"	1.930-2.020	2.060-2.150	3.00	5.66	2
WTPC 213-250*	2 1/2"	2.020-2.130	2.150-2.290	3.75	6.30	1
WTPC 224-250*	2 1/2"	2.130-2.240	2.290-2.400	3.75	6.30	1
WTPC 235-250*	2 1/2"	2.240-2.350	2.400-2.510	3.75	6.30	1
WTPC 246-250*	2 1/2"	2.350-2.460	2.510-2.620	3.75	6.30	1
WTPC 257-250*	2 1/2"	2.460-2.570	2.620-2.730	3.75	6.30	1
WTPC 271-300*	3"	2.570-2.710	2.730-2.870	4.50	6.63	1
WTPC 285-300*	3"	2.710-2.850	2.870-3.010	4.50	6.63	1
WTPC 299-300*	3"	2.850-2.990	3.010-3.150	4.50	6.63	1
WTPC 313-300*	3"	2.990-3.130	3.150-3.290	4.50	6.63	1
WTPC 328-350*	3 1/2"	3.130-3.280	3.290-3.480	5.50	6.95	1
WTPC 343-350*	3 1/2"	3.280-3.430	3.480-3.630	5.50	6.95	1
WTPC 358-350*	3 1/2"	3.430-3.580	3.630-3.780	5.50	6.95	1
WTPC 373-400*	4"	3.580-3.730	3.780-3.930	6.00	7.22	1
WTPC 388-400*	4"	3.730-3.880	3.930-4.080	6.00	7.22	1
WTPC 403-400*	4"	3.880-4.030	4.080-4.230	6.00	7.22	1
WTPC 418-400*	4"	4.030-4.180	4.230-4.380	6.00	7.22	1
WTPC 433-400*	4"	4.180-4.330	4.380-4.530	6.00	7.22	1

*\*Please Note: For NPT sizes 2 1/2" and larger for use on interlocked armor, add suffix "F" to catalog number.*

# Water Tight Union Pouring Chamber (WTUPC)

METAL CLAD (TYPE MC SERIES) CABLE CONNECTOR



## WATER TIGHT FLAME RETARDANT CONNECTOR

- Used for locations requiring a union hub
- Fast and easy installation
- Unique one-piece body – no internal components
- Provides a 360° ground
- Sealant and damming fiber provided
- Internal scroll design prevents cable pullout
- Allows continuity testing before sealing the connector
- Factory assembled

## UL LISTED FOR THESE LOCATIONS

- Class I, Division 1, Groups A, B, C & D
- Class I, Division 2, Groups A, B, C, & D
- Class II, Division 2, Groups E, F, & G
- Class III

## SEALANT/DAMMING FIBER

- 2130<sup>®</sup> Epoxy Sealant by 3M
- Flame retardant cotton damming fiber

## MATERIALS AVAILABLE

- Standard Stock: 6061 Aluminum
- Special Order: (*Call for delivery date*)
  - Brass
  - Nickel-Plating
  - Stainless Steel 303, 304, 316

## OTHER ACCESSORIES

- Heat Shrink Sleeves for Harsh Environments
- Duplex gun (sold separately) for clean & quick injection of 2130

## ENGINEERING SERVICES

- Available for Special Applications

## HOW TO ORDER...

Select the correct connector size

Measure the outer diameter (O.D.) of the *Armor* or *Metal Sheath* on the cable

Use the chart on the next page to find the appropriate size

Contact your electrical distributor or call us for a quote

## SHIPMENT

Same Day Shipment on Most Orders

UPS Ground Service (Unless Specified Otherwise)

*No Minimum Order Required*

## Water Tight Union Pouring Chamber (WTUPC) Connector Size

WTUPC Catalog Number	NPT Thread Size	Cable Armor Range O.D. (Inches)	Cable Jacket Range O.D. (Inches)	Connector Diameter (Inches)	Connector Assembled Length (Inches)	Std. Pkg. Qty.
WTUPC 044-050	½"	0.380-0.440	0.470-0.530	1.25	5.00	10
WTUPC 050-050	½"	0.440-0.500	0.530-0.590	1.25	5.00	10
WTUPC 056-050	½"	0.500-0.560	0.590-0.650	1.25	5.00	10
WTUPC 062-050	½"	0.560-0.620	0.650-0.710	1.25	5.00	10
WTUPC 062-075	¾"	0.560-0.620	0.650-0.710	1.50	5.20	10
WTUPC 069-075	¾"	0.620-0.690	0.710-0.780	1.50	5.20	10
WTUPC 076-075	¾"	0.690-0.760	0.780-0.850	1.50	5.20	10
WTUPC 083-075	¾"	0.760-0.830	0.850-0.920	1.50	5.20	10
WTUPC 090-075	¾"	0.830-0.900	0.920-0.990	1.50	5.20	10
WTUPC 097-100	1"	0.900-0.970	0.990-1.060	2.00	6.00	5
WTUPC 104-100	1"	0.970-1.040	1.060-1.130	2.00	6.00	5
WTUPC 111-100	1"	1.040-1.110	1.130-1.200	2.00	6.00	5
WTUPC 118-100	1"	1.110-1.180	1.200-1.270	2.00	6.00	5
WTUPC 125-125	1 ¼"	1.180-1.250	1.270-1.360	2.12	6.20	5
WTUPC 132-125	1 ¼"	1.250-1.320	1.360-1.430	2.12	6.20	5
WTUPC 139-125	1 ¼"	1.320-1.390	1.430-1.500	2.12	6.20	5
WTUPC 148-150	1 ½"	1.390-1.480	1.500-1.590	2.50	7.00	5
WTUPC 157-150	1 ½"	1.480-1.570	1.590-1.680	2.50	7.00	5
WTUPC 166-150	1 ½"	1.570-1.660	1.680-1.770	2.50	7.00	5
WTUPC 175-200	2"	1.660-1.750	1.770-1.880	3.00	8.20	2
WTUPC 184-200	2"	1.750-1.840	1.880-1.970	3.00	8.20	2
WTUPC 193-200	2"	1.840-1.930	1.970-2.060	3.00	8.20	2
WTUPC 202-200	2"	1.930-2.020	2.060-2.150	3.00	8.20	2
WTUPC 213-250*	2 ½"	2.020-2.130	2.150-2.290	3.75	9.30	1
WTUPC 224-250*	2 ½"	2.130-2.240	2.290-2.400	3.75	9.30	1
WTUPC 235-250*	2 ½"	2.240-2.350	2.400-2.510	3.75	9.30	1
WTUPC 246-250*	2 ½"	2.350-2.460	2.510-2.620	3.75	9.30	1
WTUPC 257-250*	2 ½"	2.460-2.570	2.620-2.730	3.75	9.30	1
WTUPC 271-300*	3"	2.570-2.710	2.730-2.870	4.50	9.80	1
WTUPC 285-300*	3"	2.710-2.850	2.870-3.010	4.50	9.80	1
WTUPC 299-300*	3"	2.850-2.990	3.010-3.150	4.50	9.80	1
WTUPC 313-300*	3"	2.990-3.130	3.150-3.290	4.50	9.80	1
WTUPC 328-350*	3 ½"	3.130-3.280	3.290-3.480	5.50	10.20	1
WTUPC 343-350*	3 ½"	3.280-3.430	3.480-3.630	5.50	10.20	1
WTUPC 358-350*	3 ½"	3.430-3.580	3.630-3.780	5.50	10.20	1
WTUPC 373-400*	4"	3.580-3.730	3.780-3.930	6.00	10.60	1
WTUPC 388-400*	4"	3.730-3.880	3.930-4.080	6.00	10.60	1
WTUPC 403-400*	4"	3.880-4.030	4.080-4.230	6.00	10.60	1
WTUPC 418-400*	4"	4.030-4.180	4.230-4.380	6.00	10.60	1
WTUPC 433-400*	4"	4.180-4.330	4.380-4.530	6.00	10.60	1

*\*Please Note: For NPT sizes 2 ½" and larger for use on interlocked armor, add suffix "F" to catalog number.*



# ACCESSORIES

American Connectors, Inc. also provides accessories for use with the connectors, including: a duplex gun, static mixing nozzle, and sealant for use with our hazardous location connectors; and heat shrinkable sleeves for maximum corrosion protection. We have provided more detailed information on the following pages about each of these products. Please contact us if you have any questions.

## THE SYSTEM

Discover the fastest, cleanest, and most reliable method available for terminating in hazardous locations when you use our system.

To Order the Duplex Gun  
use item number: **DAG-2**



*Please Note: Sealant  
and static mixing  
nozzle are included  
in connector price.*

### ***What is the preferred process for terminating metal clad cable in hazardous areas?***

1. Complete the termination
2. Test the equipment
3. Complete the seal in an assembly line method.

### ***What are the components of the system we use?***

- Duo pack cartridge to assure correct proportions for the seal
- Static mixing nozzle for easy, thorough mixing and application
- **PER FIT<sup>®</sup>** connector for hazardous locations (WTPC or WTUPC)
- Duplex gun (sold separately) for fast and clean injection of sealant

### ***What are the advantages of the PER FIT<sup>®</sup> connectors for hazardous locations?***

- A one-piece body with unique scroll design that can provide a 360° ground three times
- A low profile for more connections in a small area
- One injection port on each side for easy access sealing
- Easy installation and sealing in vertical or horizontal locations
- Saves time and money
- Eliminates internal components
- Prevents cable pullout

### ***What is “The Seal”?***

- The Seal is a 3M Brand 2130 Flame Retardant, Two-Part, Polyurethane Resin
- Withstands Extreme Temperature Conditions
- Can Be Sealed at 0°C
- The Most Complete and Void Free Seal on the Market



## 3M SCOTCHCAST<sup>®</sup> 2130

<b>Minimum Volume Required of 3M Scotchcast<sup>®</sup> 2130 Flame Retardant Compound Required for PER FIT<sup>®</sup> Pouring Chamber Connectors</b>	
Hub Size (inch)	Volume (ounces)
1/2	.40
3/4	.60
1	1.10
1-1/4	1.70
1-1/2	2.40
2	5.00
2-1/2	8.60
3	13.00
3-1/2	18.00
4	24.00

## HEAT SHRINKABLE SLEEVES

Heat shrinkable sleeves may be used in conjunction with PER FIT<sup>®</sup> connectors for maximum corrosion protection, thus making the connector impervious to hostile environments. The sleeves are available for use with up to 2 ½ inch cable. All sleeves are designed for slicing, sealing, and re-jacketing of cables/connections and come with factory applied sealant. Sleeves may be ordered separately or with the connector. To order, please use the part number listed below with the appropriate quantity.

<b>HEAT SHRINKABLE SLEEVES FOR NON-WATER TIGHT (NWT) CONNECTORS</b>			
Part Number	Hub Size (inches)	Connector Outer Diameter (inches)	Sleeve Length (inches)
ESN 050	1/2	1-1/8	6
ESN 075	3/4	1-1/4	6
ESN 100	1	1-5/8	7
ESN 125	1-1/4	1-7/8	7
ESN 150	1-1/2	2-1/4	7
ESN 200	2	2-5/8	8
ESN 250	2-1/2	3-1/4	8

<b>HEAT SHRINKABLE SLEEVES FOR NON-WATER TIGHT UNION (NWTU) CONNECTORS</b>			
Part Number	Hub Size (inches)	Connector Outer Diameter (inches)	Sleeve Length (inches)
ESNU 050	1/2	1-1/4	7
ESNU 075	3/4	1-1/2	7
ESNU 100	1	2	8
ESNU 125	1-1/4	2-1/8	8
ESNU 150	1-1/2	2-1/2	8
ESNU 200	2	3	9
ESNU 250	2-1/2	3-3/4	12

<b>HEAT SHRINKABLE SLEEVES FOR WATER TIGHT (WT) CONNECTORS</b>			
Part Number	Hub Size (inches)	Connector Outer Diameter (inches)	Sleeve Length (inches)
ESW 050	1/2	1-1/4	7
ESW 075	3/4	1-1/2	7
ESW 100	1	2	8
ESW 125	1-1/4	2-1/8	8
ESW 150	1-1/2	2-1/2	8
ESW 200	2	3	9
ESW 250	2-1/2	3-3/4	12

<b>HEAT SHRINKABLE SLEEVES FOR WATER TIGHT UNION (WTU) &amp; WATER TIGHT POURING CHAMBER (WTPC) CONNECTORS</b>			
Part Number	Hub Size (inches)	Connector Outer Diameter (inches)	Sleeve Length (inches)
ESWU 050	1/2	1-1/4	8
ESWU 075	3/4	1-1/2	8
ESWU 100	1	2	9
ESWU 125	1-1/4	2-1/8	9
ESWU 150	1-1/2	2-1/2	10
ESWU 200	2	3	11
ESWU 250	2-1/2	3-3/4	12

<b>HEAT SHRINKABLE SLEEVES FOR WATER TIGHT UNION POURING CHAMBER (WTUPC) CONNECTORS</b>			
Part Number	Hub Size (inches)	Connector Outer Diameter (inches)	Sleeve Length (inches)
ESPC 050	1/2	1-1/4	9
ESPC 075	3/4	1-1/2	10
ESPC 100	1	2	10
ESPC 125	1-1/4	2-1/8	12
ESPC 150	1-1/2	2-1/2	12
ESPC 200	2	3	13
ESPC 250	2-1/2	3-3/4	16



# INSTALLATION INSTRUCTIONS

**PER FIT**® connectors are easy to install, requiring minimal time and effort. All connectors are shipped complete with all components needed for installation, including any locknuts and bushings (except on connectors with a union hub as they are not needed). Follow the written and illustrated steps on the following pages for proper installation.

## Preparation Instructions For The Loose End of Jacketed Interlock Armor

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1. Prior to terminating into your equipment, determine the length needed for the exposed leads *plus* 3 convolutions of cable armor



2. Go down to the point on the cable where the armor will be cut and strip the jacket off approximately 6 convolutions



3. Secure the section of the armor by running bonding adhesive in the channels of approximately 4 convolutions, starting next to the PVC jacket closest to the tight end of the cable



4. Allow the bonding adhesive to set at least 1-3 minutes, or until dry and not sticky
5. Cut the armor on the 3<sup>rd</sup> or 4<sup>th</sup> convolution to expose the leads, making sure there are 3 convolutions before and 3 convolutions after your cut



6. Remove the excess jacket and armor



**Bonding Adhesive Recommendations: Cyanoacrylate Ester Adhesives\***

*\*We recommend Duro<sup>®</sup> Super Glue and Loctite<sup>®</sup> Super Glue by Henkel Consumer Adhesives*

## Preparation Instructions For The Loose End of Non-Jacketed Interlock Armor



1. Prior to terminating into your equipment, determine the length needed for the exposed leads plus 3 convolutions of cable armor



2. Mark the point on the cable where the armor will be cut



3. Tighten the armor by twisting the cable (grip the cable with both hands, using your right hand twist the cable away from your body and with your left hand twist the cable towards you) **\*\*Please Note: The photographer is facing the person twisting the cable so the hand on the left is really the right hand\*\***



4. Temporarily apply several wraps of electrical tape to the armor where you will make your cut, this will maintain tightness until the bonding adhesive is applied
5. Secure the section of the armor by running bonding adhesive in the channels of approximately 4 convolutions



6. Allow the bonding adhesive to set at least 1-3 minutes, or until dry and not sticky
7. Cut the armor in the middle of the glued area to expose the leads



8. Remove the excess armor



**Bonding Adhesive Recommendations: Cyanoacrylate Ester Adhesives\***

*\*We recommend Duro<sup>®</sup> Super Glue and Loctite<sup>®</sup> Super Glue by Henkel Consumer Adhesives*

# Installation Instructions for PER FIT<sup>®</sup> NWT Cable Connectors



NWT Body

Locknut

Bushing

## JACKET STRIP LENGTH

Hub Size (inches)	Strip Length (inches)
1/2	7/8
3/4	7/8
1	1-1/4
1-1/4	1-1/4
1-1/2	1-1/2
2	2-1/8
2-1/2	2-3/16
3	2-3/16
3-1/2	2-3/8
4	2-3/8

1. Remove enough jacket and armor from the end of the cable to allow wire leads long enough to make connections to equipment.
2. Remove sufficient amount of jacket to allow for making a good grounding bond of the armor to connector.
3. OMIT THIS STEP IF NOT USING SLEEVE!\* Slip heat shrinkable sleeve over cable before installing the connector into the equipment. **Do Not** apply heat to sleeve at this time.
4. Screw connector body onto the cable making sure it is tight enough to make a good bond.
5. Remove locknut and bushing. Install cable leads and connector thru knockout hole into the equipment or box. Reinstall locknut (with teeth pointing towards the connector) and bushing.
6. OMIT THIS STEP IF NOT USING SLEEVE! Slip heat shrinkable sleeve over cable and connector and apply heat to shrink the sleeve.

\*Note: Heat shrinkable sleeves only protect the connector from corrosives; it does not make this connector water tight.



# Installation Instructions for PER FIT® NWTU Cable Connectors



NWTU Body



Hub



Hub Nut

## JACKET STRIP LENGTH

Hub Size (inches)	Strip Length (inches)
1/2	7/8
3/4	7/8
1	1-1/4
1-1/4	1-1/4
1-1/2	1-1/2
2	2-1/8
2-1/2	2-3/16
3	2-3/16
3-1/2	2-3/8
4	2-3/8

1. Remove enough jacket and armor from the end of the cable to allow wire leads long enough to make connections to equipment.
2. Remove sufficient amount of jacket to allow for making a good grounding bond of the armor to connector.
3. OMIT THIS STEP IF NOT USING SLEEVE!\* Slip heat shrinkable sleeve over cable before installing the connector into the equipment. **Do Not** apply heat to sleeve at this time.
4. Screw connector body onto the cable making sure it is tight enough to make a good bond.
5. Without removing the male hub and hub nut from connector, loosen the hub nut and screw the male hub into a threaded entrance on the equipment. With channel locks tighten hub and then tighten hub nut on connector.
6. OMIT THIS STEP IF NOT USING SLEEVE! Slip heat shrinkable sleeve over cable and connector and apply heat to shrink the sleeve.

\*Note: Heat shrinkable sleeves only protect the connector from corrosives; it does not make this connector water tight.

# Installation Instructions for PER FIT<sup>®</sup> WT Cable Connectors



Gland Nut

Gland

WT Body

Seal Ring

Locknut

Bushing

## JACKET STRIP LENGTH

Hub Size (inches)	Strip Length (inches)
1/2	7/8
3/4	7/8
1	1-1/4
1-1/4	1-1/4
1-1/2	1-1/2
2	2-1/8
2-1/2	2-3/16
3	2-3/16
3-1/2	2-3/8
4	2-3/8

1. Remove enough jacket and armor from the end of the cable to allow wire leads long enough to make connections to equipment.
2. Remove sufficient amount of jacket to allow for making a good grounding bond of the armor to connector.
3. OMIT THIS STEP IF NOT USING SLEEVE!\* Slip heat shrinkable sleeve over cable before installing the connector into the equipment. **Do Not** apply heat to sleeve at this time.
4. Loosen gland nut without removing. Screw the connector onto the cable making sure it is tight enough to make a good bond. Tighten gland nut with channel locks or strap wrench until tight (gland firmly contacts PVC jacket on cable).
5. Remove locknut and bushing. Install cable leads and connector thru knockout hole into equipment or box. Be sure seal ring is between connector body and outside of box. Reinstall locknut (with teeth pointing towards the connector) and bushing.
6. OMIT THIS STEP IF NOT USING SLEEVE! Slip heat shrinkable sleeve over cable and connector and apply heat to shrink the sleeve.

\*Note: Heat shrinkable sleeves only protect the connector from corrosives, they are not necessary for water tightness.

# Installation Instructions for PER FIT® WTU Cable Connectors



Gland Nut



Gland



WTU Body



Hub Nut



Hub

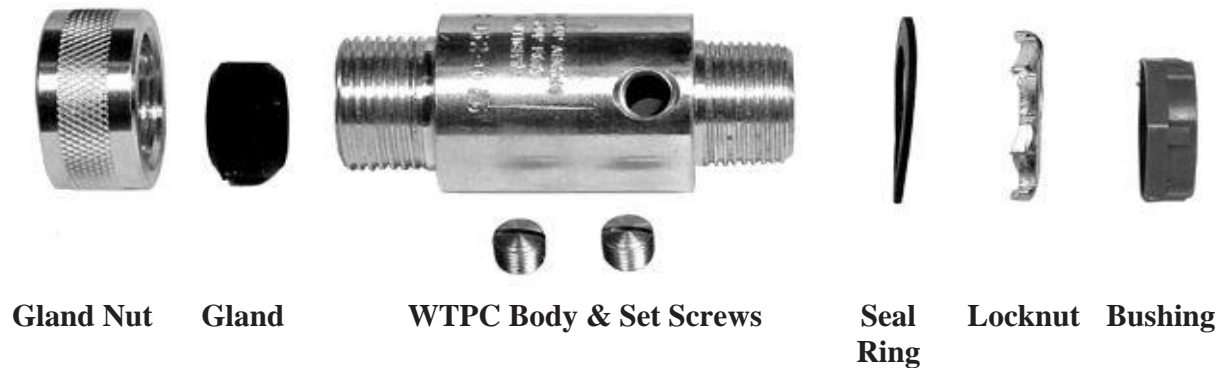
## JACKET STRIP LENGTH

Hub Size (inches)	Strip Length (inches)
1/2	7/8
3/4	7/8
1	1-1/4
1-1/4	1-1/4
1-1/2	1-1/2
2	2-1/8
2-1/2	2-3/16
3	2-3/16
3-1/2	2-3/8
4	2-3/8

1. Remove enough jacket and armor from the end of the cable to allow wire leads long enough to make connections to equipment.
2. Remove sufficient amount of jacket to allow for making a good grounding bond of the armor to connector.
3. OMIT THIS STEP IF NOT USING SLEEVE!\* Slip heat shrinkable sleeve over cable before installing the connector into the equipment. **Do Not** apply heat to sleeve at this time.
4. Loosen gland nut without removing. Screw the connector onto the cable making sure it is tight enough to make a good bond. Tighten gland nut with channel locks or strap wrench until tight (gland firmly contacts PVC jacket on cable).
5. Without removing the male hub and hub nut from the connector, loosen the hub nut and screw the male hub into a threaded entrance on the equipment. With channel locks tighten hub and then tighten hub nut on connector.
6. OMIT THIS STEP IF NOT USING SLEEVE! Slip heat shrinkable sleeve over cable and connector and apply heat to shrink the sleeve.

\*Note: Heat shrinkable sleeves only protect the connector from corrosives, they are not necessary for water tightness.

# Installation Instructions for PER FIT® WTPC Cable Connectors



## 1. PREPARE CABLE:

- Remove enough jacket and armor from the end of the cable to allow wire leads long enough to make connections to equipment.
- Remove sufficient amount of jacket to allow for making a good grounding bond of the armor to connector.
  - *NOTE: If interlock cable is being used run bonding adhesive supplied with the connector in the channels of approximately 4 convolutions. Allow to dry and then make cut to remove excess armor.*
- Untwist the ground wire and separate the strands.
- Remove all filler/packing strands from exposed cable. Cut them off as close to the armor as possible.
- To ease passage of the wires thru the connector, wrap electrical tape around the wire cluster at the cut off ends.

## 2. OMIT THIS STEP IF NOT USING SLEEVE! Slip heat shrinkable sleeve over cable before installing the connector into the equipment. *Do Not* apply heat to sleeve at this time.

## 3. ATTACH CONNECTOR ASSEMBLY TO END OF CABLE:

- Loosen the gland nut on the WTPC connector assembly. Since access to the port hole might be restricted following installation, remove the set screw you have access to.
- Feed the wire leads and ground wire thru the connector assembly and screw the connector assembly onto the cable making sure it is tight enough to make a good bond. Tighten gland nut with channel locks or strap wrench until tight (gland firmly contacts PVC jacket on cable).
- Seal the opening from which the wire leads are extending with fiber fill. Pack the material tightly with enough fiber fill to insure a packing depth of about 3/8" being careful to fill the gaps between the wires.
- Use a wooden or plastic rod or strip to aid in packing. *Do Not* use metal tools.
- Clean any residual fiber fill from the serrated surface at the end of the connector assembly. This surface *must* be clean and free of all traces of fiber fill to insure an explosion proof joint.

4. JOIN CONNECTOR ASSEMBLY TO HOUSING :

- Feed the wires leads thru the threaded opening into the equipment housing.
- Next, screw the WTPC connector into the equipment housing making certain the connector is secure with a strap wrench or channel locks.

5. TEST EQUIPMENT ACCORDING TO MANUFACTURER'S INSTRUCTIONS

(changes may be made if necessary)

6. APPLY SEALANT:

- When satisfied with connection, mix the Scotchcast<sup>®</sup> 2130 Flame Retardant Compound following the manufacturer's instructions.
- Thru the open port hole, fill the connector pouring chamber to capacity.
- When excess resin starts to escape from the chamber thru the open port, replace the set screw.
  - *NOTE: In vertical installations with the cable up, you may loosen the gland nut which will permit easier air venting. This will prevent excessive leakage resulting from over-pressuring.*
- If seal compound leaks out around or thru the fiber fill, add more fiber fill as needed to create an effective seal.
- Replace the set screw in the connector body and tighten fully.
- Whenever possible check the level in the fill port after 10-20 minutes and add sealant if required.

Temperature	Set Up Time (hours)	Cure (hours)
70°F (21°C)	1-1/2 to 2	16 to 24
50°F (10°C)	3-1/2 to 4	24 to 30
32°F (0°C)	6 to 8	36
Below 32°F	Scotchcast 2130 is not impaired by freezing!	

7. OMIT THIS STEP IF NOT USING SLEEVE! Slip heat shrinkable sleeve over cable and connector and apply heat to shrink the sleeve.

# Installation Instructions for PER FIT<sup>®</sup> WTUPC Cable Connectors



## 1. PREPARE CABLE:

- Remove enough jacket and armor from the end of the cable to allow wire leads long enough to make connections to equipment.
- Remove sufficient amount of jacket to allow for making a good grounding bond of the armor to connector.
  - *NOTE: If interlock cable is being used run bonding adhesive supplied with the connector in the channels of approximately 4 convolutions. Allow to dry and then make cut to remove excess armor.*
- Untwist the ground wire and separate the strands.
- Remove all filler/packing strands from exposed cable. Cut them off as close to the armor as possible.
- To ease passage of the wires thru the connector, wrap electrical tape around the wire cluster at the cut off ends.

## 2. OMIT THIS STEP IF NOT USING SLEEVE! Slip heat shrinkable sleeve over cable before installing the connector into the equipment. *Do Not* apply heat to sleeve at this time.

## 3. ATTACH CONNECTOR ASSEMBLY TO END OF CABLE:

- Remove hub and hub nut from WTUPC connector assembly. Loosen gland nut on remaining connector assembly. Since access to the port hole might be restricted following installation, remove the set screw you have access to.
- Feed the wire leads and ground wire thru the connector assembly and screw the connector assembly onto the cable making sure it is tight enough to make a good bond. Tighten gland nut with channel locks or strap wrench until tight (gland firmly contacts PVC jacket on cable).
- Seal the opening from which the wire leads are extending with fiber fill. Pack the material tightly with enough fiber fill to insure a packing depth of about 3/8" being careful to fill the gaps between the wires.
- Use a wooden or plastic rod or strip to aid in packing. *Do Not* use metal tools.

## 4. SECURE THE HUB INTO THE EQUIPMENT HOUSING AND SECURE THE CONNECTOR ONTO THE HUB:

- Place the hub nut over the hub and feed the wires thru the hub. Loosely attach the hub to the connector body (leave nut loose).

- Next, feed the wires into the equipment housing. Start the hub into the housing threads and tighten the hub securely with a strap wrench or channel locks.
- Now inspect that the serrated hub securely fits onto the serrated body.
- 5. TEST EQUIPMENT ACCORDING TO MANUFACTURER'S INSTRUCTIONS (changes may be made if necessary)
- 6. APPLY SEALANT:
  - When satisfied with connection, mix the Scotchcast® 2130 Flame Retardant Compound following the manufacturer's instructions.
  - Through the open port hole, fill the connector pouring chamber to capacity.
  - When excess resin starts to escape from the chamber thru the open port, replace the set screw.
    - *NOTE: In vertical installations with the cable up, you may loosen the gland nut which will permit easier air venting. This will prevent excessive leakage resulting from over-pressuring.*
  - If seal compound leaks out around or through the fiber fill, add more fiber fill as needed to create an effective seal.
  - Replace the set screw in the connector body and tighten fully.
  - Whenever possible check the level in the fill port after 10-20 minutes and add sealant if required.

Temperature	Set Up Time (hours)	Cure (hours)
70°F (21°C)	1-1/2 to 2	16 to 24
50°F (10°C)	3-1/2 to 4	24 to 30
32°F (0°C)	6 to 8	36
Below 32°F	Scotchcast 2130 is not impaired by freezing!	

- 7. OMIT THIS STEP IF NOT USING SLEEVE! Slip heat shrinkable sleeve over cable and connector and apply heat to shrink the sleeve.

## **WARRANTY INFORMATION**

American Connectors warrants its goods to be free of defects in material or workmanship under normal use. Should any defect occur in its products within two years, American Connectors will, at its option, exchange or repair the goods or refund the purchase price. Defective parts must be promptly returned freight prepaid to American Connectors.

## **LIMITATIONS AND EXCLUSIONS**

This warranty is in lieu of all other representations and expressed or implied warranties. This includes the implied warranties of merchantability and fitness for use. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use or the inability to use these goods. Under no circumstances shall American Connectors be liable for any incidental or consequential property damages or losses. American Connectors liability in all events is limited to, and shall not exceed the purchase price paid.



# PER FIT<sup>®</sup>

# SELECTION GUIDE

This selection guide may be used to determine the correct connector size for a cable manufacturer's standard size cables. All cable information was taken from the manufacturers' catalogs or websites. The manufacturer may ship different cables and/or change the sizing. Therefore, no warranty is made as to the accuracy of this information. Please check with the manufacturer for the actual diameter over the cable armor before ordering the connectors. This guide is designed for reference only.

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The following is a list of the connector manufacturer and trademarks used in this reference:

Registered Trademark:  
Armorlite<sup>®</sup>, Armor-X<sup>®</sup>, Armor-XTRA<sup>®</sup>  
C-L-X<sup>®</sup>  
Corflex<sup>®</sup>  
Corra/Clad<sup>®</sup>  
Gardex<sup>®</sup>  
Loxarmor<sup>®</sup>  
Stabiloy<sup>®</sup>

Manufacturer:  
Southwire Company  
The Okonite Company  
Nexans Canada Inc.  
Coleman Cable Inc.  
Rockbestos-Surprenant Cable Co.  
The Okonite Company  
Alcan Cable Corporation

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Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Armormite MC, Copper Conductors, Aluminum Interlocked, 600V</u></b>			
2/C #8 600V	Y	0.644	069-075
3/C #8 600V	Y	0.679	069-075
4/C #8 600V	Y	0.732	076-075
2/C #6 600V	Y	0.716	076-075
3/C #6 600V	Y	0.756	076-075
4/C #6 600V	Y	0.819	083-075
3/C #4 600V	Y	0.986	104-100
4/C #4 600V	Y	1.077	111-100
3/C #3 600V	Y	1.053	111-100
4/C #3 600V	Y	1.152	118-100
3/C #2 600V	Y	1.130	118-100
4/C #2 600V	Y	1.239	125-125
3/C #1 600V	Y	1.203	125-125
4/C #1 600V	Y	1.351	139-125
3/C #1/0 600V	Y	1.245	132-125
4/C #1/0 600V	Y	1.362	139-125
3/C #2/0 600V	Y	1.339	139-125
4/C #2/0 600V	Y	1.491	157-150
3/C #3/0 600V	Y	1.449	148-150
4/C #3/0 600V	Y	1.614	166-150
3/C #4/0 600V	Y	1.570	166-150
4/C #4/0 600V	Y	1.749	184-200
3/C #250 600V	Y	1.737	175-200
4/C #250 600V	Y	1.913	193-200
3/C #350 600V	Y	1.960	202-200
4/C #350 600V	Y	2.162	224-250 F
3/C #500 600V	Y	2.238	235-250 F
4/C #500 600V	Y	2.477	257-250 F
3/C #600 600V	Y	2.469	257-250 F
4/C #600 600V	Y	2.714	285-300 F
3/C #750 600V	Y	2.674	271-300 F
4/C #750 600V	Y	2.960	299-300 F
<b><u>Armormite MC, Copper Conductors, Lightweight Aluminum Interlocked, PVC Jacketed, 600V</u></b>			
3/C #600 600V	Y	2.469	257-250 F
4/C #600 600V	Y	2.714	285-300 F
3/C #750 600V	Y	2.674	271-300 F
4/C #750 600V	Y	2.960	299-300 F

Cable Description	Ground	Armor O.D. (inches)	PER FIT® Connector Size
<b><u>Armorlite MC, Copper Conductors, Lightweight Aluminum Interlocked, PVC Jacketed, 600V</u></b>			
3/C #1 600V	Y	1.203	125-125
4/C #1 600V	Y	1.351	139-125
3/C #1/0 600V	Y	1.245	125-125
4/C #1/0 600V	Y	1.362	139-125
3/C #2/0 600V	Y	1.339	139-125
4/C #2/0 600V	Y	1.491	157-150
3/C #3/0 600V	Y	1.449	148-150
4/C #3/0 600V	Y	1.614	166-150
3/C #4/0 600V	Y	1.570	166-150
4/C #4/0 600V	Y	1.749	175-200
3/C #250 600V	Y	1.737	175-200
4/C #250 600V	Y	1.913	193-200
3/C #350 600V	Y	1.960	202-200
4/C #350 600V	Y	2.162	224-250 F
3/C #500 600V	Y	2.238	224-250 F
4/C #500 600V	Y	2.477	257-250 F
<b><u>Armorlite AlumaFlex MC, Aluminum Conductors, Lightweight Aluminum Interlocked, 600V</u></b>			
3/C #6 600V	Y	0.784	083-075
4/C #6 600V	Y	0.850	090-075
3/C #4 600V	Y	0.879	090-075
4/C #4 600V	Y	0.957	097-100
3/C #2 600V	Y	0.998	104-100
4/C #2 600V	Y	1.089	111-100
3/C #1 600V	Y	1.108	118-100
4/C #1 600V	Y	1.213	125-125
3/C #1/0 600V	Y	1.188	125-125
4/C #1/0 600V	Y	1.302	132-125
3/C #2/0 600V	Y	1.274	132-125
4/C #2/0 600V	Y	1.398	148-150
3/C #3/0 600V	Y	1.376	139-125
4/C #3/0 600V	Y	1.532	157-150
3/C #4/0 600V	Y	1.508	157-150
4/C #4/0 600V	Y	1.657	166-150
3/C #250 600V	Y	1.648	166-150
4/C #250 600V	Y	1.814	184-200

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Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Armorlite AlumaFlex MC, Aluminum Conductors, Lightweight Aluminum Interlocked, 600V (cont)</u></b>			
3/C #350 600V	Y	1.856	193-200
4/C #350 600V	Y	2.046	213-250 F
3/C #500 600V	Y	2.115	213-250 F
4/C #500 600V	Y	2.336	235-250 F
3/C #600 600V	Y	2.346	246-250 F
4/C #600 600V	Y	2.594	271-300 F
3/C #750 600V	Y	2.551	257-250 F
4/C #750 600V	Y	2.823	285-300 F
3/C #900 600V	Y	2.765	285-300 F
4/C #900 600V	Y	3.063	313-300 F
<b><u>Armorlite AlumaFlex MC, Aluminum Conductors, Lightweight Aluminum Interlocked, PVC Jacketed, 600V</u></b>			
3/C #6 600V	Y	0.784	083-075
4/C #6 600V	Y	0.850	090-075
3/C #4 600V	Y	0.879	090-075
4/C #4 600V	Y	0.957	097-100
3/C #2 600V	Y	0.998	104-100
4/C #2 600V	Y	1.089	111-100
3/C #1 600V	Y	1.108	111-100
4/C #1 600V	Y	1.213	125-125
3/C #1/0 600V	Y	1.188	125-125
4/C #1/0 600V	Y	1.302	132-125
3/C #2/0 600V	Y	1.274	132-125
4/C #2/0 600V	Y	1.398	148-150
3/C #3/0 600V	Y	1.376	139-125
4/C #3/0 600V	Y	1.532	157-150
3/C #4/0 600V	Y	1.508	157-150
4/C #4/0 600V	Y	1.657	166-150
3/C #250 600V	Y	1.648	166-150
4/C #250 600V	Y	1.814	184-200
3/C #350 600V	Y	1.856	193-200
4/C #350 600V	Y	2.046	213-250 F

Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Armorlite AlumaFlex MC, Aluminum Conductors, Lightweight Aluminum Interlocked, PVC Jacketed, 600V (cont)</u></b>			
3/C #500 600V	Y	2.115	213-250 F
4/C #500 600V	Y	2.336	235-250 F
3/C #600 600V	Y	2.346	235-250 F
4/C #600 600V	Y	2.594	271-300 F
3/C #750 600V	Y	2.551	257-250 F
4/C #750 600V	Y	2.823	285-300 F
3/C #900 600V	Y	2.765	285-300 F
4/C #900 600V	Y	3.063	313-300 F
<b><u>MC<sup>AP</sup> Type MC, Lightweight Aluminum Interlocked, Copper THHN Insulated Conductors, 600V</u></b>			
2/C #14 600V	Y	0.385	044-050
3/C #14 600V	Y	0.410	044-050
4/C #14 600V	Y	0.435	044-050
2/C #12 600V	Y	0.430	044-050
3/C #12 600V	Y	0.445	050-050
4/C #12 600V	Y	0.480	050-050
2/C #10 600V	Y	0.485	050-050
3/C #10 600V	Y	0.520	056-050
4/C #10 600V	Y	0.565	062-050

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Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Armor-X and Armor-XTRA, MC-HL, 3/C, Continuous Aluminum Armor, XLP Insulated, 3xGW, 600V</u></b>			
3/C #14 600V	HLX01-XXH-14/3/P	0.600	062-050 or 062-075
3/C #12 600V	HLX01-XXH-12/3/P	0.650	069-075
3/C #10 600V	HLX01-XXH-10/3/P	0.680	069-075
3/C #8 600V	HLX01-XXH-08/3	0.850	090-075
3/C #6 600V	HLX01-XXH-06/3	0.900	097-100
3/C #4 600V	HLX01-XXH-04/3	1.010	104-100
3/C #2 600V	HLX01-XXH-02/3	1.150	118-100
3/C #1/0 600V	HLX01-XXH-010/3	1.450	148-150
3/C #2/0 600V	HLX01-XXH-020/3	1.570	166-150
3/C #4/0 600V	HLX01-XXH-040/3	1.790	184-200
3/C #250 600V	HLX01-XXH-250/3	1.990	202-200
3/C #350 600V	HLX01-XXH-350/3	2.320	235-250
3/C #500 600V	HLX01-XXH-500/3	2.580	271-300
3/C #750 600V	HLX01-XXH-750/3	3.130	328-350
<b><u>Armor-X and Armor-XTRA, MC-HL, 4/C, Continuous Aluminum Armor, XLP Insulated, 3xGW, 600V</u></b>			
4/C #14 600V	HLX01-XXH-14/4/P	0.650	069-075
4/C #12 600V	HLX01-XXH-12/4/P	0.680	069-075
4/C #10 600V	HLX01-XXH-10/4/P	0.730	076-075
4/C #8 600V	HLX01-XXH-08/4	0.900	097-100
4/C #6 600V	HLX01-XXH-06/4	1.010	104-100
4/C #4 600V	HLX01-XXH-04/4	1.110	118-100
4/C #2 600V	HLX01-XXH-02/4	1.320	139-125
4/C #1/0 600V	HLX01-XXH-010/4	1.570	166-150
4/C #2/0 600V	HLX01-XXH-020/4	1.710	175-200
4/C #4/0 600V	HLX01-XXH-040/4	1.990	202-200
4/C #250 600V	HLX01-XXH-250/4	2.160	224-250
4/C #350 600V	HLX01-XXH-350/4	2.440	246-250
4/C #500 600V	HLX01-XXH-500/4	2.820	285-300
4/C #750 600V	HLX01-XXH-750/4	3.390	343-350

Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Armor-X and Armor-XTRA, MC-HL, Continuous Aluminum Armor, XLP Insulated, GW, 600V</u></b>			
2/C #14 Grounds 1x14	HLX01-XXH-14/2	0.640	069-075
3/C #14 Grounds 1x14	HLX01-XXH-14/3	0.680	069-075
3/C #14 Grounds 3x18	HLX01-XXH-14/3/P	0.640	069-075
4/C #14 Grounds 1x14	HLX01-XXH-14/4	0.720	076-075
4/C #14 Grounds 3x18	HLX01-XXH-14/4/P	0.680	069-075
6/C #14 Grounds 1x14	HLX01-XXH-14/6	0.760	083-075
8/C #14 Grounds 1x14	HLX01-XXH-14/8	0.860	090-075
11/C #14 Grounds 1x14	HLX01-XXH-14/11	0.950	097-100
18/C #14 Grounds 1x14	HLX01-XXH-14/18	1.030	104-100
36/C #14 Grounds 1x14	HLX01-XXH-14/36	1.420	148-150
2/C #12 Grounds 1x12	HLX01-XXH-12/2	0.680	069-075
3/C #12 Grounds 1x12	HLX01-XXH-12/3	0.720	076-075
3/C #12 Grounds 3x16	HLX01-XXH-12/3/P	0.680	069-075
4/C #12 Grounds 1x12	HLX01-XXH-12/4	0.760	083-075
4/C #12 Grounds 3x16	HLX01-XXH-12/4/P	0.720	076-075
6/C #12 Grounds 1x12	HLX01-XXH-12/6	0.810	083-075
8/C #12 Grounds 1x12	HLX01-XXH-12/8	0.950	097-100
11/C #12 Grounds 1x12	HLX01-XXH-12/11	0.980	104-100
18/C #12 Grounds 1x12	HLX01-XXH-12/18	1.160	118-100
36/C #12 Grounds 1x12	HLX01-XXH-12/36	1.520	157-150
2/C #10 Grounds 1x10	HLX01-XXH-10/2	0.710	076-075
3/C #10 Grounds 1x10	HLX01-XXH-10/3	0.750	076-075
3/C #10 Grounds 3x14	HLX01-XXH-10/3/P	0.720	076-075
4/C #10 Grounds 1x10	HLX01-XXH-10/4	0.800	083-075
4/C #10 Grounds 3x14	HLX01-XXH-10/4/P	0.760	083-075
6/C #10 Grounds 1x10	HLX01-XXH-10/6	0.890	090-075
8/C #10 Grounds 1x10	HLX01-XXH-10/8	0.980	104-100
11/C #10 Grounds 1x10	HLX01-XXH-10/11	1.120	118-100
<b><u>Armor-X and Armor-XTRA, MC, Continuous Aluminum Armor, XLP Insulated, 600V</u></b>			
3/C #14 600V	XAL01-XXH-14/3	0.620	069-075
4/C #14 600V	XAL01-XXH-14/4	0.660	069-075
5/C #14 600V	XAL01-XXH-14/5	0.700	076-075
7/C #14 600V	XAL01-XXH-14/7	0.730	076-075
9/C #14 600V	XAL01-XXH-14/9	0.840	090-075
12/C #14 600V	XAL01-XXH-14/12	0.930	097-100
19/C #14 600V	XAL01-XXH-14/19	1.010	104-100
37/C #14 600V	XAL01-XXH-14/37	1.400	148-150

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Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Armor-X and Armor-XTRA, MC, Continuous Aluminum Armor, XLP Insulated, 600V (cont)</u></b>			
3/C #12 600V	XAL01-XXH-12/3	0.660	069-075
4/C #12 600V	XAL01-XXH-12/4	0.700	076-075
5/C #12 600V	XAL01-XXH-12/5	0.740	076-075
7/C #12 600V	XAL01-XXH-12/7	0.790	083-075
9/C #12 600V	XAL01-XXH-12/9	0.930	097-100
12/C #12 600V	XAL01-XXH-12/12	1.010	104-100
19/C #12 600V	XAL01-XXH-12/19	1.110	118-100
37/C #12 600V	XAL01-XXH-12/37	1.530	157-150
3/C #10 600V	XAL01-XXH-10/3	0.700	076-0758
4/C #10 600V	XAL01-XXH-10/4	0.740	076-075
5/C #10 600V	XAL01-XXH-10/5	0.790	083-075
7/C #10 600V	XAL01-XXH-10/7	0.880	090-075
9/C #10 600V	XAL01-XXH-10/9	1.010	104-100
12/C #10 600V	XAL01-XXH-10/12	1.110	118-100
<b><u>Armor-X and Armor-XTRA, MC-HL, Continuous Aluminum Armor, Single Pair &amp; Triad Cable (POS)</u></b>			
1 Pair #16 600V	HLX01-POS-16/P1	0.640	069-075
1 Triad #16 600V	HLX01-POS-16/T1	0.620	069-075
<b><u>Armor-X and Armor-XTRA, MC-HL, Continuous Aluminum Armor, Multi-Pair &amp; Triad Cables (SPOS)</u></b>			
2 Pairs #18 600V	HLX01-SPOS-18/P2	0.760	083-075
2 Pairs #16 600V	HLX01-SPOS-16/P2	0.760	083-075
4 Pairs #18 600V	HLX01-SPOS-18/P4	0.860	090-075
4 Pairs #16 600V	HLX01-SPOS-16/P4	0.900	097-100
8 Pairs #18 600V	HLX01-SPOS-18/P8	1.030	104-100
8 Pairs #16 600V	HLX01-SPOS-16/P8	1.030	104-100
12 Pairs #18 600V	HLX01-SPOS-18/P12	1.170	118-100
12 Pairs #16 600V	HLX01-SPOS-16/P12	1.340	139-125
16 Pairs #18 600V	HLX01-SPOS-18/P16	1.340	139-125
16 Pairs #16 600V	HLX01-SPOS-16/P16	1.470	148-150
24 Pairs #18 600V	HLX01-SPOS-18/P24	1.590	166-150
24 Pairs #16 600V	HLX01-SPOS-16/P24	1.680	175-200
36 Pairs #18 600V	HLX01-SPOS-18/P36	1.730	175-200



Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT® Connector Size
<b><u>Armor-X and Armor-XTRA, MC-HL, Continuous Aluminum Armor, Multi-Pair &amp; Triad Cables (SPOS)-cont.</u></b>			
36 Pairs #16 600V	HLX01-SPOS-16/P36	1.810	184-200
4 Triad #16 600V	HLX01-SPOS-16/T4	0.990	104-100
8 Triad #16 600V	HLX01-SPOS-16/T8	1.170	118-100
12 Triad #16 600V	HLX01-SPOS-16/T12	1.470	148-150
<b><u>Armor-X, Non-Shielded MV- 90 or MC, Continuous Aluminum Armor, EPR Insulated, 3xGW, 2.4kV</u></b>			
3/C #6 2.4kV	XAL07ENS-006	1.320	139-125
3/C #4 2.4kV	XAL07ENS-004	1.450	148-150
3/C #2 2.4kV	XAL07ENS-002	1.570	166-150
3/C #1/0 2.4kV	XAL07ENS-010	1.710	175-200
3/C #2/0 2.4kV	XAL07ENS-020	1.880	193-200
3/C #4/0 2.4kV	XAL07ENS-040	2.160	224-250
3/C #250 2.4kV	XAL07ENS-250	2.320	235-250
3/C #350 2.4kV	XAL07ENS-350	2.580	271-300
3/C #500 2.4kV	XAL07ENS-500	2.820	285-300
3/C #750 2.4kV	XAL07ENS-750	3.370	343-350

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Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Corflex PL, Multi-Pairs, 300V</u></b>			
2 Pairs #18 300V	N	0.624	069-075
4 Pairs #18 300V	N	0.624	069-075
8 Pairs #18 300V	N	0.795	083-075
12 Pairs #18 300V	N	0.967	097-100
16 Pairs #18 300V	N	1.189	125-125
20 Pairs #18 300V	N	1.189	125-125
24 Pairs #18 300V	N	1.378	139-125
36 Pairs #18 300V	N	1.378	139-125
<b><u>Corflex PL, Multi-Pairs, 300V</u></b>			
1 Pair #16 300V	N	0.466	050-050
2 Pairs #16 300V	N	0.624	069-075
4 Pairs #16 300V	N	0.795	083-075
8 Pairs #16 300V	N	0.967	097-100
12 Pairs #16 300V	N	1.189	125-125
16 Pairs #16 300V	N	1.189	125-125
20 Pairs #16 300V	N	1.378	139-125
24 Pairs #16 300V	N	1.378	139-125
36 Pairs #16 300V	N	1.740	175-200
<b><u>Corflex PL, Multi-Triads, 300V</u></b>			
1 Triad #16 300V	N	0.467	050-050
4 Triad #16 300V	N	0.794	083-075
8 Triad #16 300V	N	1.184	125-125
12 Triad #16 300V	N	1.248	125-125
16 Triad #16 300V	N	1.378	139-125
24 Triad #16 300V	N	1.606	166-150
<b><u>Corflex MC-HL, Multi-Pairs, 600V</u></b>			
2 Pairs #18 600V	N	0.602	062-050 or 062-075
4 Pairs #18 600V	N	0.653	069-075
8 Pairs #18 600V	N	0.820	083-075
12 Pairs #18 600V	N	1.005	104-100
16 Pairs #18 600V	N	1.126	118-100
24 Pairs #18 600V	N	1.393	148-150
<b><u>Corflex MC-HL, Multi-Pairs, 600V</u></b>			
1 Pair #16 600V	N	0.484	050-050
2 Pairs #16 600V	N	0.756	076-075
4 Pairs #16 600V	N	0.801	083-075
8 Pairs #16 600V	N	0.972	104-100
12 Pairs #16 600V	N	1.194	125-125
16 Pairs #16 600V	N	1.333	139-125
24 Pairs #16 600V	N	1.573	166-150
36 Pairs #16 600V	N	1.742	175-200

Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Corflex MC-HL, Multi-Triads, 600V</u></b>			
1 Triad #16 600V	N	0.485	050-050
4 Triad #16 600V	N	0.810	083-075
8 Triad #16 600V	N	0.944	097-100
12 Triad #16 600V	N	1.323	139-125
<b><u>Corflex MC-HL, 600V</u></b>			
2/C #14 600V	Y	0.496	050-050
3/C #14 600V	Y	0.560	062-050 or 062-075
4/C #14 600V	Y	0.527	056-050
5/C #14 600V	Y	0.534	056-050
7/C #14 600V	Y	0.610	062-050 or 062-075
9/C #14 600V	Y	0.755	076-075
12/C #14 600V	Y	0.793	083-075
15/C #14 600V	Y	0.820	083-075
19/C #14 600V	Y	0.922	097-100
25/C #14 600V	Y	0.999	104-100
37/C #14 600V	Y	1.220	125-125
2/C #12 600V	Y	0.502	056-050
3/C #12 600V	Y	0.560	062-050 or 062-075
4/C #12 600V	Y	0.554	056-050
5/C #12 600V	Y	0.606	062-050 or 062-075
7/C #12 600V	Y	0.643	069-075
9/C #12 600V	Y	0.790	083-075
12/C #12 600V	Y	0.835	090-075
15/C #12 600V	Y	0.949	097-100
19/C #12 600V	Y	0.980	104-100
25/C #12 600V	Y	1.200	125-125
37/C #12 600V	Y	1.398	148-150
2/C #10 600V	Y	0.558	056-050
3/C #10 600V	Y	0.625	069-075
4/C #10 600V	Y	0.630	069-075
5/C #10 600V	Y	0.755	076-075
7/C #10 600V	Y	0.782	083-075
9/C #10 600V	Y	0.920	097-100
12/C #10 600V	Y	0.977	104-100
37/C #10 600V	Y	1.595	166-150

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PER FIT<sup>®</sup> Metal Clad (Type MC Series) Cable Connectors

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Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Corflex MC-HL, Composite, 600V (4/C #12)</u></b>			
3/C #10 600V	Y	0.780	083-075
3/C #8 600V	Y	0.950	097-100
3/C #6 600V	Y	0.996	104-100
3/C #4 600V	Y	1.170	118-100
3/C #2 600V	Y	1.172	118-100
<b><u>Corflex MC-HL, 3/C with 3 Bare Grounds, 600V</u></b>			
3/C #14 600V	Y	0.560	062-050 or 062-075
3/C #12 600V	Y	0.560	062-050 or 062-075
3/C #10 600V	Y	0.625	069-075
3/C #8 600V	Y	0.756	076-075
3/C #6 600V	Y	0.805	083-075
3/C #4 600V	Y	0.943	097-100
3/C #2 600V	Y	1.132	118-100
3/C #1 600V	Y	1.220	125-125
3/C #1/0 600V	Y	1.356	139-125
3/C #2/0 600V	Y	1.428	148-150
3/C #3/0 600V	Y	1.590	166-150
3/C #4/0 600V	Y	1.690	175-200
3/C #250 600V	Y	1.930	202-200
3/C #350 600V	Y	2.230	224-250
3/C #500 600V	Y	2.490	257-250
3/C #750 600V	Y	3.186	328-350
<b><u>Corflex MC-HL, 4/C with 1 Bare Ground, 600V</u></b>			
4/C #14 600V	Y	0.530	056-050
4/C #12 600V	Y	0.630	069-075
4/C #10 600V	Y	0.630	069-075
4/C #8 600V	Y	0.800	083-075
4/C #6 600V	Y	0.970	104-100
4/C #4 600V	Y	1.190	125-125
4/C #2 600V	Y	1.390	148-150
4/C #1 600V	Y	1.390	148-150
4/C #1/0 600V	Y	1.590	166-150
4/C #2/0 600V	Y	1.590	166-150
4/C #3/0 600V	Y	1.750	184-200
4/C #4/0 600V	Y	1.970	202-200
4/C #250 600V	Y	1.970	202-200
4/C #350 600V	Y	2.460	257-250
4/C #500 600V	Y	2.780	285-300
4/C #750 600V	Y	3.410	343-350

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Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Corflex VFD MC-HL, 3/C with 3 Bare Grounds, 600V</u></b>			
3/C #14 600V	Y	0.555	056-050
3/C #12 600V	Y	0.512	056-050
3/C #10 600V	Y	0.620	069-075
3/C #8 600V	Y	0.738	076-075
3/C #6 600V	Y	0.805	083-075
3/C #4 600V	Y	0.939	097-100
3/C #2 600V	Y	1.132	118-100
3/C #1 600V	Y	1.220	125-125
3/C #1/0 600V	Y	1.373	139-125
3/C #2/0 600V	Y	1.408	148-150
3/C #3/0 600V	Y	1.580	166-150
3/C #4/0 600V	Y	1.690	175-200
3/C #250 600V	Y	1.900	193-200
3/C #350 600V	Y	2.230	224-250
3/C #500 600V	Y	2.490	257-250
<b><u>Corflex MV-105 HL, 5kV, Non- Shield</u></b>			
3/C #8 5kV	Y	1.190	125-125
3/C #6 5kV	Y	1.190	125-125
3/C #4 5kV	Y	1.330	139-125
3/C #2 5kV	Y	1.400	148-150
3/C #1 5kV	Y	1.590	166-150
3/C #1/0 5kV	Y	1.590	166-150
3/C #2/0 5kV	Y	1.680	175-200
3/C #3/0 5kV	Y	1.970	202-200
3/C #4/0 5kV	Y	1.960	202-200
3/C #250 5kV	Y	2.230	224-250
3/C #350 5kV	Y	2.190	224-250
3/C #500 5kV	Y	2.490	257-250
3/C #750 5kV	Y	3.150	328-350
3/C #1000 5kV	Y	3.510	358-350

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PER FIT<sup>®</sup> Metal Clad (Type MC Series) Cable Connectors

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Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Corflex MV-105 HL, 8kV, 100% Shielded</u></b>			
3/C #8 8kV	Y	1.590	166-150
3/C #6 8kV	Y	1.590	166-150
3/C #4 8kV	Y	1.750	184-200
3/C #2 8kV	Y	1.770	184-200
3/C #1 8kV	Y	1.970	202-200
3/C #1/0 8kV	Y	1.970	202-200
3/C #2/0 8kV	Y	1.990	202-200
3/C #3/0 8kV	Y	2.230	224-250
3/C #4/0 8kV	Y	2.200	224-250
3/C #250 8kV	Y	2.460	257-250
3/C #350 8kV	Y	2.490	257-250
3/C #500 8kV	Y	3.170	328-350
3/C #750 8kV	Y	3.710	373-400
3/C #1000 8kV	Y	4.030	418-400
<b><u>Corflex MV-105 HL, 15kV, 100% Shielded</u></b>			
3/C #2 15kV	Y	2.230	224-250
3/C #1 15kV	Y	2.230	224-250
3/C #1/0 15kV	Y	2.460	257-250
3/C #2/0 15kV	Y	2.460	257-250
3/C #3/0 15kV	Y	2.460	257-250
3/C #4/0 15kV	Y	2.680	271-300
3/C #250 15kV	Y	2.780	285-300
3/C #350 15kV	Y	3.150	328-350
3/C #500 15kV	Y	3.510	358-350
3/C #750 15kV	Y	4.010	403-400
3/C #1000 15kV	Y	4.520	---
<b><u>Corflex MV-105 HL, 15kV, 133% Shielded</u></b>			
3/C #2 15kV	Y	2.200	224-250
3/C #1 15kV	Y	2.460	257-250
3/C #1/0 15kV	Y	2.460	257-250
3/C #2/0 15kV	Y	2.490	257-250
3/C #3/0 15kV	Y	2.780	285-300
3/C #4/0 15kV	Y	2.790	285-300
3/C #250 15kV	Y	3.150	328-350
3/C #350 15kV	Y	3.210	328-350
3/C #500 15kV	Y	3.520	358-350
3/C #750 15kV	Y	4.210	433-400

Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Interlocked Fire Alarm Cable, Non-Shielded, MC 600V</u></b>			
2/C #18 600V	13700	0.410	044-050
4/C #18 600V	13701	0.430	044-050
6/C #18 600V	13702	0.490	050-050
8/C #18 600V	13703	0.510	056-050
2/C #16 600V	13704	0.420	044-050
4/C #16 600V	13705	0.440	050-050
6/C #16 600V	13706	0.510	056-050
8/C #16 600V	13707	0.520	056-050
2/C #14 600V	13708	0.450	050-050
4/C #14 600V	13709	0.510	056-050
6/C #14 600V	13710	0.520	056-050
8/C #14 600V	13711	0.585	062-050 or 062-075
2/C #12 600V	13712	0.495	050-050
4/C #12 600V	13713	0.565	062-050 or 062-075
<b><u>Interlocked Fire Alarm Cable, Shielded, MC 600V</u></b>			
1 Pair #18 600V	13720	0.420	044-050
1 Pair #16 600V	13721	0.430	044-050
2 Pair #16 600V	13722	0.450	050-050
1 Pair #14 600V	13723	0.470	050-050
<b><u>Interlocked Health Care Cable, MC, Galvanized Steel, 600V</u></b>			
2/C #14 600V	13740	0.453	050-050
3/C #14 600V	13741	0.486	050-050
4/C #14 600V	13742	0.522	056-050
2/C #12 600V	13743	0.489	050-050
3/C #12 600V	13744	0.520	056-050
4/C #12 600V	13745	0.545	056-050
2/C #10 600V	13746	0.500	056-050
3/C #10 600V	13747	0.541	056-050
4/C #10 600V	13748	0.587	062-050 or 062-075
<b><u>Interlocked Health Care Cable, MC, Aluminum, 600V</u></b>			
2/C #14 600V	13760	0.453	050-050
3/C #14 600V	13761	0.486	050-050
4/C #14 600V	13762	0.522	056-050
2/C #12 600V	13763	0.489	050-050
3/C #12 600V	13764	0.520	056-050

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Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Interlocked Health Care Cable, MC, Aluminum, 600V (cont)</u></b>			
4/C #12 600V	13765	0.545	056-050
2/C #10 600V	13766	0.500	056-050
3/C #10 600V	13767	0.541	056-050
4/C #10 600V	13768	0.587	062-050 or 062-075
<b><u>Interlocked MC, Copper Conductor w/ Grounding, 600V</u></b>			
3/C #8 600V	16600	0.750	076-075
3/C #6 600V	16601	0.830	090-075
3/C #4 600V	16602	0.910	097-100
3/C #2 600V	16603	1.030	104-100
3/C #1 600V	16604	1.170	118-100
3/C #1/0 600V	16605	1.310	132-125
3/C #2/0 600V	16606	1.400	148-150
3/C #3/0 600V	16607	1.510	157-150
3/C #4/0 600V	16608	1.640	166-150
3/C #250 600V	16609	1.790	184-200
3/C #350 600V	16610	2.020	213-250 F
3/C #500 600V	16611	2.300	235-250 F
3/C #750 600V	16612	2.790	285-300 F
4/C #8 600V	16620	0.780	083-075
4/C #6 600V	16621	0.870	090-075
4/C #4 600V	16622	0.990	104-100
4/C #2 600V	16623	1.140	118-100
4/C #1 600V	16624	1.330	139-125
4/C #1/0 600V	16625	1.430	148-150
4/C #2/0 600V	16626	1.540	157-150
4/C #3/0 600V	16627	1.670	175-200
4/C #4/0 600V	16628	1.810	184-200
4/C #250 600V	16629	1.980	202-200
4/C #350 600V	16630	2.230	224-250 F
4/C #500 600V	16631	2.550	257-250 F
4/C #750 600V	16632	3.090	313-300 F



Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT® Connector Size
<b><u>Interlocked XHHW-2 MC, PVC Jacketed, 600V</u></b>			
2/C #14 600V	14000	0.580	062-050 or 062-075
3/C #14 600V	14001	0.600	062-050 or 062-075
4/C #14 600V	14002	0.640	069-075
5/C #14 600V	14003	0.680	069-075
7/C #14 600V	14004	0.720	076-075
9/C #14 600V	14005	0.800	083-075
10/C #14 600V	14006	0.840	090-075
12/C #14 600V	14007	0.880	090-075
15/C #14 600V	14008	0.940	097-100
19/C #14 600V	14009	1.000	104-100
25/C #14 600V	14010	1.140	118-100
37/C #14 600V	14011	1.270	132-125
2/C #12 600V	14050	0.620	069-075
3/C #12 600V	14051	0.650	069-075
4/C #12 600V	14052	0.690	076-075
5/C #12 600V	14053	0.730	076-075
7/C #12 600V	14054	0.780	083-075
9/C #12 600V	14055	0.870	090-075
10/C #12 600V	14056	0.920	097-100
12/C #12 600V	14057	0.960	097-100
15/C #12 600V	14058	1.030	104-100
19/C #12 600V	14059	1.100	111-100
25/C #12 600V	14060	1.260	132-125
37/C #12 600V	14061	1.410	148-150
2/C #10 600V	14100	0.670	069-075
3/C #10 600V	14101	0.700	076-075
4/C #10 600V	14102	0.750	076-075
5/C #10 600V	14103	0.800	083-075
7/C #10 600V	14104	0.850	090-075
9/C #10 600V	14105	0.960	097-100
12/C #10 600V	14107	1.070	111-100
15/C #10 600V	14108	1.150	118-100
19/C #10 600V	14109	1.220	125-125
25/C #10 600V	14110	1.400	148-150
37/C #10 600V	14111	1.580	166-150

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Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Interlocked XHHW-2 MC, PVC Jacketed, 600V</u></b>			
3/C #14 600V	13200	0.575	062-050 or 062-075
3/C #12 600V	13201	0.575	062-050 or 062-075
3/C #10 600V	13202	0.575	062-050 or 062-075
3/C #8 600V	13203	0.718	076-075
3/C #6 600V	13204	0.806	083-075
3/C #4 600V	13205	0.910	097-100
3/C #2 600V	13206	1.030	104-100
3/C #1/0 600V	13207	1.310	132-125
3/C #2/0 600V	13208	1.400	148-150
3/C #3/0 600V	13209	1.510	157-150
3/C #4/0 600V	13210	1.640	166-150
3/C #250 600V	13211	1.790	184-200
3/C #350 600V	13212	2.020	213-250 F
3/C #500 600V	13213	2.300	235-250 F
3/C #750 600V	13214	2.790	285-300 F
4/C #14 600V	13225	0.575	062-050 or 062-075
4/C #12 600V	13226	0.575	062-050 or 062-075
4/C #10 600V	13227	0.600	062-050 or 062-075
4/C #8 600V	13228	0.780	083-075
4/C #6 600V	13229	0.880	090-075
4/C #4 600V	13230	0.990	104-100
4/C #2 600V	13231	1.140	118-100
4/C #1/0 600V	13232	1.430	148-150
4/C #2/0 600V	13233	1.540	157-150
4/C #3/0 600V	13234	1.670	175-200
4/C #4/0 600V	13235	1.810	184-200
4/C #250 600V	13236	1.980	202-200
4/C #350 600V	13237	2.230	224-250 F
4/C #500 600V	13238	2.550	257-250 F
4/C #750 600V	13239	3.090	313-300 F
<b><u>Interlocked XLP MC, Yellow PVC Jacket, Non-Shielded, 5kV</u></b>			
3/C #8 5kV	13250	1.040	111-100
3/C #6 5kV	13251	1.100	111-100
3/C #4 5kV	13252	1.260	132-125
3/C #2 5kV	13253	1.390	148-150
3/C #1/0 5kV	13254	1.580	166-150
3/C #2/0 5kV	13255	1.670	175-200

Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT® Connector Size
<b><u>Interlocked XLP MC, Yellow PVC Jacket, Non-Shielded, 5kV (cont)</u></b>			
3/C #3/0 5kV	13256	1.790	184-200
3/C #4/0 5kV	13257	1.900	193-200
3/C #250 5kV	13258	2.030	213-250 F
3/C #350 5kV	13259	2.270	235-250 F
3/C #500 5kV	13260	2.510	257-250 F
3/C #750 5kV	13261	2.980	299-300 F
<b><u>Interlocked XLP MC, Yellow PVC Jacket, Shielded, 5kV</u></b>			
3/C #8 5kV	13350	1.450	148-150
3/C #6 5kV	13351	1.540	157-150
3/C #4 5kV	13352	1.650	166-150
3/C #2 5kV	13353	1.780	184-200
3/C #1/0 5kV	13354	1.990	202-200
3/C #2/0 5kV	13355	2.120	213-250 F
3/C #3/0 5kV	13356	2.260	235-250 F
3/C #4/0 5kV	13357	2.360	246-250 F
3/C #250 5kV	13358	2.510	257-250 F
3/C #350 5kV	13359	2.660	271-300 F
3/C #500 5kV	13360	2.940	299-300 F
3/C #750 5kV	13361	3.390	343-350 F
<b><u>Interlocked XLP MC, Red PVC Jacket, Grounded 15kV / Ungrounded Neutral</u></b>			
3/C #2 15kV / Neutral	13270	2.340	235-250 F
3/C #1 15kV / Neutral	13271	2.440	246-250 F
3/C #1/0 15kV / Neutral	13272	2.530	257-250 F
3/C #2/0 15kV / Neutral	13273	2.620	271-300 F
3/C #3/0 15kV / Neutral	13274	2.740	285-300 F
3/C #4/0 15kV / Neutral	13275	2.850	299-300 F
3/C #250 15kV / Neutral	13276	2.980	299-300 F
3/C #350 15kV / Neutral	13277	3.200	328-350 F
3/C #500 15kV / Neutral	13278	3.480	358-350 F
3/C #750 15kV / Neutral	13279	3.950	403-400 F
3/C #2 15kV / Neutral	13290	2.550	257-250 F
3/C #1 15kV / Neutral	13291	2.640	271-300 F
3/C #1/0 15kV / Neutral	13292	2.720	285-300 F
3/C #2/0 15kV / Neutral	13293	2.830	285-300 F

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Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Interlocked XLP MC, Red PVC Jacket, Grounded 15kV / Ungrounded Neutral (cont)</u></b>			
3/C #3/0 15kV / Neutral	13294	2.950	299-300 F
3/C #4/0 15kV / Neutral	13295	3.050	313-300 F
3/C #250 15kV / Neutral	13296	3.170	328-350 F
3/C #350 15kV / Neutral	13297	3.410	343-350 F
3/C #500 15kV / Neutral	13298	3.690	373-400 F
3/C #750 15kV / Neutral	13299	4.310	433-400 F

Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT® Connector Size
<b><u>C-L-X, MV-90 / MC-HL, 2.4kV</u></b>			
3/C #8 2.4kV	571-21-3193	0.970	104-100
3/C #6 2.4kV	571-21-3196	1.060	111-100
3/C #4 2.4kV	571-21-3200	1.190	125-125
3/C #2 2.4kV	571-21-3204	1.340	139-125
3/C #1 2.4kV	571-21-3208	1.420	148-150
3/C #1/0 2.4kV	571-21-3212	1.510	157-150
3/C #2/0 2.4kV	571-21-3217	1.600	166-150
3/C #4/0 2.4kV	571-21-3224	1.830	184-200
3/C #250 2.4kV	571-21-3228	1.960	202-200
3/C #350 2.4kV	571-21-3236	2.190	224-250
3/C #500 2.4kV	571-21-3244	2.450	246-250
3/C #750 2.4kV	571-21-3248	2.930	299-300
3/C #1000 2.4kV	571-21-3252	3.410	343-350
<b><u>C-L-X, MV-105 / MC-HL, 5kV or 8kV</u></b>			
3/C #8 5/8kV	571-22-3694	1.340	139-125
3/C #6 5/8kV	571-22-3696	1.370	139-125
3/C #4 5/8kV	571-22-3698	1.510	157-150
3/C #2 5/8kV	571-22-3706	1.640	166-150
3/C #1 5/8kV	571-22-3708	1.690	175-200
3/C #1/0 5/8kV	571-22-3710	1.780	184-200
3/C #2/0 5/8kV	571-22-3717	1.920	193-200
3/C #4/0 5/8kV	571-22-3725	2.150	224-250
3/C #250 5/8kV	571-22-3727	2.230	224-250
3/C #350 5/8kV	571-22-3838	2.450	246-250
3/C #500 5/8kV	571-22-3846	2.750	285-300
3/C #750 5/8kV	571-22-3748	3.320	343-350
3/C #1000 5/8kV	571-22-3751	3.760	388-400
<b><u>C-L-X, MV-105 / MC-HL, 25kV, 100% Insulation Level</u></b>			
3/C #1 25kV	571-23-3758	2.450	246-250
3/C #1/0 25kV	571-23-3762	2.530	257-250
3/C #2/0 25kV	571-23-3766	2.620	271-300
3/C #4/0 25kV	571-23-3774	2.930	299-300
3/C #250 25kV	571-23-3778	3.070	313-300
3/C #350 25kV	571-23-3786	3.320	343-350
3/C #500 25kV	571-23-3794	3.620	373-400

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PER FIT<sup>®</sup> Metal Clad (Type MC Series) Cable Connectors

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Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>C-L-X, MV-105 / MC-HL, 25kV, 133% Insulation Level</u></b>			
3/C #1 25kV	571-23-3808	2.890	299-300
3/C #1/0 25kV	571-23-3812	2.980	299-300
3/C #2/0 25kV	571-23-3816	3.110	313-300
3/C #4/0 25kV	571-23-3824	3.410	343-350
3/C #250 25kV	571-23-3826	3.630	373-400
3/C #350 25kV	571-23-3836	3.760	388-400
3/C #500 25kV	571-23-3844	4.100	418-400
<b><u>C-L-X, MV-105 / MC-HL, 35kV, 100% Insulation Level</u></b>			
3/C #1/0 35kV	571-23-3812	2.980	299-300
3/C #2/0 35kV	571-23-3816	3.070	313-300
3/C #4/0 35kV	571-23-3824	3.410	343-350
3/C #250 35kV	571-23-3828	3.630	373-400
3/C #350 35kV	571-23-3836	3.760	388-400
3/C #500 35kV	571-23-3844	4.020	403-400
<b><u>C-L-X, MV-105 / MC-HL, 35kV, 133% Insulation Level</u></b>			
3/C #1/0 35kV	571-23-3852	3.410	343-350
3/C #2/0 35kV	571-23-3856	3.630	373-400
3/C #4/0 35kV	571-23-3864	3.800	388-400
3/C #350 35kV	571-23-3876	4.100	418-400
3/C #500 35kV	571-23-3884	4.450	---
3/C #750 35kV	571-23-3888	5.830	---
<b><u>C-L-X, MV-105 / MC-HL, 15kV, 100% Insulation Level</u></b>			
3/C #2 15kV	571-23-3204	1.960	202-200
3/C #1 15kV	571-23-3208	2.010	202-200
3/C #1/0 15kV	571-23-3212	2.100	213-250
3/C #2/0 15kV	571-23-3216	2.190	224-250
3/C #4/0 15kV	571-23-3224	2.450	246-250
3/C #250 15kV	571-23-3228	2.580	271-300
3/C #350 15kV	571-23-3236	2.850	299-300
3/C #500 15kV	571-23-3244	3.160	328-350
3/C #750 15kV	571-23-3248	3.670	373-400
<b><u>C-L-X, MV-105 / MC-HL, 15kV, 133% Insulation Level</u></b>			
3/C #2 15kV	571-23-3504	2.150	224-250
3/C #1 15kV	571-23-3508	2.230	224-250
3/C #1/0 15kV	571-23-3512	2.320	235-250
3/C #2/0 15kV	571-23-3516	2.400	246-250
3/C #4/0 15kV	571-23-3524	2.620	271-300

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Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT® Connector Size
<b><u>C-L-X, MV-105 / MC-HL, 15kV, 133% Insulation Level (cont)</u></b>			
3/C #250 15kV	571-23-3528	2.750	285-300
3/C #350 15kV	571-23-3536	3.030	313-300
3/C #500 15kV	571-23-3544	3.320	343-350
3/C #750 15kV	571-23-3548	3.800	388-400
<b><u>C-L-X, MC-HL, 600V</u></b>			
2/C #14 600V	546-31-3402	0.490	050-050
6/C #14 600V	546-31-3406	0.620	069-075
8/C #14 600V	546-31-3408	0.710	076-075
11/C #14 600V	546-31-3411	0.800	083-075
18/C #14 600V	546-31-3418	0.930	097-100
36/C #14 600V	546-31-3436	1.240	125-125
2/C #12 600V	546-31-3452	0.530	056-050
6/C #12 600V	546-31-3456	0.670	069-075
8/C #12 600V	546-31-3458	0.800	083-075
11/C #12 600V	546-31-3461	0.890	090-075
18/C #12 600V	546-31-3468	1.020	104-100
36/C #12 600V	546-31-3486	1.370	139-125
2/C #10 600V	546-31-3502	0.580	062-050 or 062-075
6/C #10 600V	546-31-3506	0.750	076-075
8/C #10 600V	546-31-3508	0.890	090-075
11/C #10 600V	546-31-3511	0.970	104-100
3/C #14 600V	546-31-3403	0.530	056-050
4/C #14 600V	546-31-3404	0.580	062-050 or 062-075
3/C #12 600V	546-31-3453	0.580	062-050 or 062-075
4/C #12 600V	546-31-3454	0.670	069-075
3/C #10 600V	546-31-3503	0.620	069-075
4/C #10 600V	546-31-3504	0.670	069-075
3/C #10 600V	546-31-3984	0.750	076-075
3/C #8 600V	571-31-3190	0.710	076-075
3/C #8 600V	571-31-3657	0.890	090-075
4/C #8 600V	571-31-3263	0.800	083-075
3/C #6 600V	571-31-3191	0.800	083-075
3/C #6 600V	571-31-3667	0.970	104-100
4/C #6 600V	571-31-3270	0.890	090-075
3/C #4 600V	571-31-3200	0.890	090-075
3/C #4 600V	571-31-3677	0.970	104-100
4/C #4 600V	571-31-3272	0.970	104-100
3/C #2 600V	571-31-3204	1.060	111-100
4/C #2 600V	571-31-3276	1.150	118-100
3/C #1 600V	571-31-3208	1.150	118-100
4/C #1 600V	571-31-3280	1.340	139-125

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Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>C-L-X, MC-HL, 600V (cont)</u></b>			
3/C #1/0 600V	571-31-3213	1.240	125-125
4/C #1/0 600V	571-31-3285	1.370	139-125
3/C #2/0 600V	571-31-3216	1.340	139-125
4/C #2/0 600V	571-31-3289	1.510	157-150
3/C #4/0 600V	571-31-3224	1.600	166-150
<b><u>C-L-X Okozel, MC, 600V</u></b>			
2/C #18 600V	548-76-1402	0.380	044-050
3/C #18 600V	548-76-1403	0.380	044-050
4/C #18 600V	548-76-1404	0.380	044-050
5/C #18 600V	548-76-1405	0.380	044-050
7/C #18 600V	548-76-1407	0.430	044-050
9/C #18 600V	548-76-1409	0.490	050-050
12/C #18 600V	548-76-1412	0.530	056-050
19/C #18 600V	548-76-1419	0.620	069-075
37/C #18 600V	548-76-1437	0.800	083-075
2/C #16 600V	548-76-1482	0.380	044-050
3/C #16 600V	548-76-1483	0.380	044-050
4/C #16 600V	548-76-1484	0.390	044-050
5/C #16 600V	548-76-1485	0.430	044-050
7/C #16 600V	548-76-1487	0.490	050-050
9/C #16 600V	548-76-1489	0.530	056-050
12/C #16 600V	548-76-1492	0.580	062-050 or 062-075
19/C #16 600V	548-76-1499	0.670	069-075
37/C #16 600V	548-76-1517	0.890	090-075
2/C #14 600V	548-76-1562	0.380	044-050
3/C #14 600V	548-76-1563	0.430	044-050
4/C #14 600V	548-76-1564	0.430	044-050
5/C #14 600V	548-76-1565	0.490	050-050
7/C #14 600V	548-76-1567	0.530	056-050
9/C #14 600V	548-76-1569	0.580	062-050 or 062-075
12/C #14 600V	548-76-1572	0.670	069-075
19/C #14 600V	548-76-1579	0.750	076-075
37/C #14 600V	548-76-1597	0.970	104-100
2/C #12 600V	548-76-1642	0.430	044-050
3/C #12 600V	548-76-1643	0.490	050-050
4/C #12 600V	548-76-1644	0.490	050-050
5/C #12 600V	548-76-1645	0.530	056-050
7/C #12 600V	548-76-1647	0.580	062-050 or 062-075
9/C #12 600V	548-76-1649	0.670	069-075
12/C #12 600V	548-76-1652	0.750	076-075
19/C #12 600V	548-76-1659	0.840	090-075



Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>C-L-X Okozel, MC, 600V cont)</u></b>			
37/C #12 600V	548-76-1677	1.110	118-100
2/C #10 600V	548-76-1722	0.530	056-050
3/C #10 600V	548-76-1723	0.580	062-050 or 062-075
4/C #10 600V	548-76-1724	0.580	062-050 or 062-075
5/C #10 600V	548-76-1725	0.670	069-075
7/C #10 600V	548-76-1727	0.710	076-075
9/C #10 600V	548-76-1729	0.800	083-075
12/C #10 600V	548-76-1732	0.890	090-075
2/C #9 600V	548-76-1802	0.570	062-050 or 062-075
3/C #9 600V	548-76-1803	0.620	069-075
4/C #9 600V	548-76-1804	0.670	069-075
5/C #9 600V	548-76-1805	0.710	076-075
7/C #9 600V	548-76-1807	0.800	083-075
9/C #9 600V	548-76-1809	0.890	090-075
12/C #9 600V	548-76-1812	1.020	104-100
<b><u>C-L-X, MV-105 / MC-HL, 25kV, 133% Insulation Level</u></b>			
3/C #1 25kV	571-23-3808	2.890	299-300
3/C #1/0 25kV	571-23-3812	2.980	299-300
3/C #2/0 25kV	571-23-3816	3.110	313-300
3/C #4/0 25kV	571-23-3824	3.410	343-350
3/C #250 25kV	571-23-3826	3.630	373-400
3/C #350 25kV	571-23-3836	3.760	388-400
3/C #500 25kV	571-23-3844	4.100	418-400
<b><u>C-L-X, MV-105 / MC-HL, 35kV, 100% Insulation Level</u></b>			
3/C #1/0 35kV	571-23-3812	2.980	299-300
3/C #2/0 35kV	571-23-3816	3.070	313-300
3/C #4/0 35kV	571-23-3824	3.410	343-350
3/C #250 35kV	571-23-3828	3.630	373-400
3/C #350 35kV	571-23-3836	3.760	388-400
3/C #500 35kV	571-23-3844	4.020	403-400
<b><u>C-L-X, MV-105 / MC-HL, 35kV, 133% Insulation Level</u></b>			
3/C #1/0 35kV	571-23-3852	3.410	343-350
3/C #2/0 35kV	571-23-3856	3.630	373-400
3/C #4/0 35kV	571-23-3864	3.800	388-400
3/C #350 35kV	571-23-3876	4.100	418-400
3/C #500 35kV	571-23-3884	4.450	---
3/C #750 35kV	571-23-3888	5.830	---

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Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>C-L-X, MV-105 / MC-HL, 15kV, 100% Insulation Level</u></b>			
3/C #2 15kV	571-23-3204	1.960	202-200
3/C #1 15kV	571-23-3208	2.010	202-200
3/C #1/0 15kV	571-23-3212	2.100	213-250
3/C #2/0 15kV	571-23-3216	2.190	224-250
3/C #4/0 15kV	571-23-3224	2.450	246-250
3/C #250 15kV	571-23-3228	2.580	271-300
3/C #350 15kV	571-23-3236	2.850	299-300
3/C #500 15kV	571-23-3244	3.160	328-350
3/C #750 15kV	571-23-3248	3.670	373-400
<b><u>Loxarmor, MV-105 or MC 15kV Galvanized, 100% Insulation Level</u></b>			
3/C #2 15kV	115-23-5337	1.860	193-200
3/C #1 15kV	115-23-5339	1.920	193-200
3/C #1/0 15kV	115-23-5341	2.060	213-250 F
3/C #2/0 15kV	115-23-5343	2.090	213-250 F
3/C #4/0 15kV	115-23-5347	2.300	235-250 F
3/C #250 15kV	115-23-5349	2.400	246-250 F
3/C #350 15kV	115-23-5351	2.610	271-300 F
3/C #500 15kV	115-23-5353	2.910	299-300 F
3/C #750 15kV	115-23-5355	3.300	343-350 F
<b><u>Loxarmor, MV-105 or MC, 15kV Aluminum, 100% Insulation Level</u></b>			
3/C #2 15kV	115-23-5751	1.870	193-200
3/C #1 15kV	115-23-5752	1.930	202-200
3/C #1/0 15kV	115-23-5754	2.020	213-250 F
3/C #2/0 15kV	115-23-5756	2.100	213-250 F
3/C #4/0 15kV	115-23-5760	2.310	235-250 F
3/C #250 15kV	115-23-5762	2.410	246-250 F
3/C #350 15kV	115-23-5764	2.620	271-300 F
3/C #500 15kV	115-23-5766	2.920	299-300 F
3/C #750 15kV	115-23-5768	3.370	343-350 F
<b><u>Loxarmor, MV-105 or MC 15kV Galvanized, 133% Insulation Level</u></b>			
3/C #2 15kV	115-23-5417	2.060	213-250 F
3/C #1 15kV	115-23-5419	2.120	213-250 F
3/C #1/0 15kV	115-23-5421	2.200	224-250 F
3/C #2/0 15kV	115-23-5423	2.290	235-250 F
3/C #4/0 15kV	115-23-5427	2.500	257-250 F
3/C #250 15kV	115-23-5429	2.590	271-300 F
3/C #350 15kV	115-23-5431	2.850	299-300 F

Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Loxarmor, MV-105 or MC 15kV</u></b>			
<b><u>Galvanized, 133% Insulation Level (cont)</u></b>			
3/C #500 15kV	115-23-5433	3.110	313-300 F
3/C #750 15kV	115-23-5435	3.450	358-350 F
<b><u>Loxarmor, MV-105 or MC, 15kV</u></b>			
<b><u>Aluminum, 133% Insulation Level</u></b>			
3/C #2 15kV	115-23-5850	2.070	213-250 F
3/C #1 15kV	115-23-5852	2.130	224-250 F
3/C #1/0 15kV	115-23-5854	2.210	224-250 F
3/C #2/0 15kV	115-23-5856	2.300	235-250 F
3/C #4/0 15kV	115-23-5860	2.510	257-250 F
3/C #250 15kV	115-23-5862	2.600	271-300 F
3/C #350 15kV	115-23-5864	2.860	299-300 F
3/C #500 15kV	115-23-5866	3.120	313-300 F
3/C #750 15kV	115-23-5868	3.570	358-350 F
<b><u>Loxarmor, MV-90 or MC 5kV,</u></b>			
<b><u>Galvanized</u></b>			
3/C #8 5kV	114-24-5341	1.060	111-100
3/C #6 5kV	114-24-5342	1.140	118-100
3/C #4 5kV	114-24-5343	1.230	125-125
3/C #2 5kV	114-24-5344	1.370	139-125
3/C #1 5kV	114-24-5345	1.430	148-150
3/C #1/0 5kV	114-24-5346	1.500	157-150
3/C #2/0 5kV	114-24-5347	1.600	166-150
3/C #4/0 5kV	114-24-5348	1.840	193-200
3/C #250 5kV	114-24-5349	1.950	202-200
3/C #350 5kV	114-24-5350	2.150	224-250 F
3/C #500 5kV	114-24-5351	2.390	246-250 F
3/C #750 5kV	114-24-5352	2.780	285-300 F
3/C #1000 5kV	114-24-5353	3.120	313-300 F
<b><u>Loxarmor, MV-90 or MC 5kV,</u></b>			
<b><u>Aluminum</u></b>			
3/C #8 5kV	114-24-5800	1.070	111-100
3/C #6 5kV	114-24-5802	1.150	118-100
3/C #4 5kV	114-24-5804	1.240	125-125
3/C #2 5kV	114-24-5806	1.380	139-125
3/C #1 5kV	114-24-5808	1.440	148-150
3/C #1/0 5kV	114-24-5810	1.510	157-150
3/C #2/0 5kV	114-24-5812	1.610	166-150
3/C #4/0 5kV	114-24-5816	1.850	193-200
3/C #250 5kV	114-24-5818	1.960	202-200
3/C #350 5kV	114-24-5820	2.160	224-250 F
3/C #500 5kV	114-24-5822	2.400	246-250 F

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PER FIT<sup>®</sup> Metal Clad (Type MC Series) Cable Connectors

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Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Loxarmor, MV-90 or MC 5kV, Aluminum (cont)</u></b>			
3/C #750 5kV	114-24-5824	2.850	299-300 F
3/C #1000 5kV	114-24-5826	3.190	328-350 F
<b><u>Loxarmor, MC 600V, Galvanized</u></b>			
3/C #8 600V	112-31-5244	0.780	083-075
4/C #8 600V	112-31-5316	0.840	090-075
3/C #6 600V	112-31-5317	0.860	090-075
4/C #6 600V	112-31-5318	0.930	097-100
3/C #4 600V	112-31-5248	0.960	097-100
4/C #4 600V	112-31-5319	1.040	111-100
3/C #2 600V	112-31-5251	1.080	111-100
4/C #2 600V	112-31-5320	1.180	125-125
3/C #1 600V	112-31-5321	1.210	125-125
4/C #1 600V	112-31-5322	1.320	139-125
3/C #1/0 600V	112-31-5258	1.300	132-125
4/C #1/0 600V	112-31-5323	1.420	148-150
3/C #2/0 600V	112-31-5324	1.390	148-150
4/C #2/0 600V	112-31-5325	1.530	157-150
3/C #4/0 600V	112-31-5328	1.620	166-150
4/C #4/0 600V	112-31-5329	1.800	184-200
3/C #250 600V	112-31-5331	1.780	184-200
4/C #250 600V	112-31-5332	1.960	202-200
3/C #350 600V	112-31-5344	2.000	202-200
4/C #350 600V	112-31-5345	2.210	224-250 F
3/C #500 600V	112-31-5349	2.280	235-250 F
4/C #500 600V	112-31-5352	2.520	257-250 F
3/C #750 600V	112-31-5353	2.730	285-300 F
4/C #750 600V	112-31-5354	3.030	313-300 F
3/C #1000 600V	112-31-5356	3.060	313-300 F
4/C #1000 600V	112-31-5357	3.390	343-350 F
<b><u>Loxarmor, MC 600V, Aluminum</u></b>			
3/C #8 600V	112-31-5744	0.790	083-075
4/C #8 600V	112-31-5745	0.850	090-075
3/C #6 600V	112-31-5746	0.870	090-075
4/C #6 600V	112-31-5747	0.940	097-100
3/C #4 600V	112-31-5748	0.970	104-100
4/C #4 600V	112-31-5749	1.050	111-100
3/C #2 600V	112-31-5750	1.090	111-100
4/C #2 600V	112-31-5751	1.190	125-125
3/C #1 600V	112-31-5752	1.220	125-125
4/C #1 600V	112-31-5753	1.330	139-125

Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Loxarmor, MC 600V, Aluminum</u></b>			
<b><u>(cont)</u></b>			
3/C #1/0 600V	112-31-5754	1.310	132-125
4/C #1/0 600V	112-31-5755	1.430	148-150
3/C #2/0 600V	112-31-5756	1.400	148-150
4/C #2/0 600V	112-31-5757	1.540	157-150
3/C #4/0 600V	112-31-5760	1.630	166-150
4/C #4/0 600V	112-31-5761	1.830	184-200
3/C #250 600V	112-31-5762	1.810	184-200
4/C #250 600V	112-31-5763	1.990	202-200
3/C #350 600V	112-31-5764	2.030	213-250 F
4/C #350 600V	112-31-5765	2.240	235-250 F
3/C #500 600V	112-31-5766	2.310	235-250 F
4/C #500 600V	112-31-5767	2.550	257-250 F
3/C #750 600V	112-31-5768	2.760	285-300 F
4/C #750 600V	112-31-5769	3.060	313-300 F
3/C #1000 600V	112-31-5770	3.090	313-300 F
4/C #1000 600V	112-31-5771	3.420	343-350 F

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PER FIT<sup>®</sup> Metal Clad (Type MC Series) Cable Connectors

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Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Gardex ITC Aluminum MC, Shielded Twisted Pairs, 300V</u></b>			
1 Pairs #16 300V	S11-3511	0.400	044-050
2 Pairs #16 300V	S11-3512	0.660	069-075
4 Pairs #16 300V	S11-3513	0.740	076-075
8 Pairs #16 300V	S11-3514	0.970	104-100
12 Pairs #16 300V	S11-3515	1.130	118-100
24 Pairs #16 300V	S11-3516	1.460	148-150
<b><u>Gardex ITC Aluminum MC, Shielded Twisted Triads, 300V</u></b>			
1 Triad #16 300V	S11-3517	0.440	050-050
4 Triad #16 300V	S11-3518	0.840	090-075
6 Triad #16 300V	S11-3519	1.020	104-100
<b><u>Gardex CC MC, XLPE Insulation, Power Cable, 600V</u></b>			
3/C #14 600V	S15-5294	0.480	050-050
4/C #14 600V	S15-5295	0.540	056-050
3/C #12 600V	S15-5296	0.540	056-050
4/C #12 600V	S15-5297	0.580	062-050 or 062-075
3/C #10 600V	S15-5298	0.580	062-050 or 062-075
4/C #10 600V	S15-5299	0.620	069-075
3/C #8 600V	S15-5300	0.740	076-075
4/C #8 600V	S15-5301	0.840	090-075
3/C #6 600V	S15-5302	0.840	090-075
4/C #6 600V	S15-5303	0.920	097-100
3/C #4 600V	S15-5304	0.960	097-100
4/C #4 600V	S15-5305	1.070	111-100
3/C #2 600V	S15-5306	1.130	118-100
4/C #2 600V	S16-3660	1.130	118-100
3/C #1/0 600V	S16-3661	1.260	132-125
4/C #1/0 600V	S16-3662	1.460	148-150
3/C #2/0 600V	S16-3663	1.460	148-150
4/C #2/0 600V	S16-3664	1.580	166-150
3/C #3/0 600V	S16-3665	1.560	166-150
4/C #3/0 600V	S16-3666	1.710	175-200
3/C #4/0 600V	S16-3667	1.710	175-200
4/C #4/0 600V	S16-3668	1.870	193-200
3/C #250 600V	S16-3669	1.870	193-200
4/C #250 600V	S16-3670	2.120	213-250
3/C #350 600V	S16-3671	2.120	213-250
4/C #350 600V	S16-3672	2.350	246-250

Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Gardex CC MC, XLPE Insulation, Power Cable, 600V (cont)</u></b>			
3/C #500 600V	S16-3673	2.530	257-250
4/C #500 600V	S16-3674	2.710	285-300
3/C #750 600V	S16-3675	3.030	313-300
<b><u>Gardex CC MC, XLPE Insulation, Control Cable, 600V</u></b>			
2/C #14 600V	S15-5268	0.440	050-050
3/C #14 600V	S15-5269	0.480	050-050
4/C #14 600V	S15-5270	0.540	056-050
5/C #14 600V	S15-5271	0.540	056-050
7/C #14 600V	S15-5272	0.580	062-050 or 062-075
9/C #14 600V	S15-5273	0.700	076-075
12/C #14 600V	S15-5274	0.780	083-075
16/C #14 600V	S15-5275	0.880	090-075
19/C #14 600V	S15-5276	0.960	097-100
25/C #14 600V	S15-5277	1.120	118-100
37/C #14 600V	S16-3659	1.180	125-125
2/C #12 600V	S15-5278	0.480	050-050
3/C #12 600V	S15-5279	0.540	056-050
4/C #12 600V	S15-5280	0.580	062-050 or 062-075
5/C #12 600V	S15-5281	0.620	069-075
7/C #12 600V	S15-5282	0.660	069-075
9/C #12 600V	S15-5283	0.780	083-075
12/C #12 600V	S15-5284	0.880	090-075
16/C #12 600V	S15-5285	0.970	104-100
19/C #12 600V	S15-5286	1.020	104-100
2/C #10 600V	S15-5287	0.540	056-050
3/C #10 600V	S15-5288	0.580	062-050 or 062-075
4/C #10 600V	S15-5289	0.620	069-075
5/C #10 600V	S15-5290	0.700	076-075
7/C #10 600V	S15-5291	0.740	076-075
9/C #10 600V	S15-5292	0.880	090-075
12/C #10 600V	S15-5293	1.020	104-100
<b><u>Gardex CRC MC, Silicone Rubber Insulation, Control Cable, 600V</u></b>			
2/C #14 600V	S18-3271	0.480	050-050
3/C #14 600V	S18-3272	0.480	050-050
4/C #14 600V	S18-3273	0.540	056-050
5/C #14 600V	S18-3274	0.580	062-050 or 062-075

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PER FIT<sup>®</sup> Metal Clad (Type MC Series) Cable Connectors

ROCKBESSTOS CABLE

Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Gardex CRC MC, Silicone Rubber Insulation, Control Cable, 600V (cont)</u></b>			
7/C #14 600V	S18-3275	0.620	069-075
9/C #14 600V	S18-3276	0.740	076-075
12/C #14 600V	S18-3277	0.840	090-075
2/C #12 600V	S18-3278	0.580	062-050 or 062-075
3/C #12 600V	S18-3279	0.620	069-075
4/C #12 600V	S18-3280	0.660	069-075
5/C #12 600V	S18-3281	0.740	076-075
7/C #12 600V	S18-3282	0.840	090-075
9/C #12 600V	S18-3283	0.970	104-100
12/C #12 600V	S18-3284	1.070	111-100
2/C #10 600V	S18-3285	0.700	076-075
3/C #10 600V	S18-3286	0.740	076-075
4/C #10 600V	S18-3287	0.780	083-075
5/C #10 600V	S18-3288	0.880	090-075
7/C #10 600V	S18-3289	0.970	104-100
9/C #10 600V	S18-3290	1.130	118-100
12/C #10 600V	S18-3291	1.260	132-125
<b><u>Gardex CRC MC, Silicone Rubber Insulation, Power Cable, 600V</u></b>			
3/C #8 600V	S18-3292	0.840	090-075
3/C #6 600V	S18-3293	0.970	104-100
3/C #4 600V	S18-3294	1.070	111-100
3/C #2 600V	S18-3295	1.130	118-100
3/C #1/0 600V	S18-3296	1.640	166-150
3/C #2/0 600V	S18-3297	1.710	175-200
3/C #3/0 600V	S18-3298	1.870	193-200
3/C #4/0 600V	S18-3299	2.020	213-250
3/C #250 600V	S18-3300	2.250	235-250
3/C #350 600V	S18-3301	2.470	257-250
3/C #500 600V	S18-3302	2.810	285-300
<b><u>Gardex CC MC-HL, Power Cable with 3 Ground Wires, 600V</u></b>			
3/C #14 600V	S15-0031	0.480	050-050
3/C #12 600V	S15-1031	0.540	056-050
3/C #10 600V	S15-2031	0.580	062-050 or 062-075
3/C #8 600V	S15-5421	0.740	076-075
3/C #6 600V	S15-0063	0.840	090-075



Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Gardex CC MC-HL, Power Cable with 3 Ground Wires, 600V (cont)</u></b>			
3/C #4 600V	S15-5409	0.970	104-100
3/C #2 600V	S15-5410	1.130	118-100
3/C #1/0 600V	S16-3742	1.330	139-125
3/C #2/0 600V	S16-3743	1.460	148-150
3/C #3/0 600V	S16-3172	1.560	157-150
3/C #4/0 600V	S16-3744	1.710	175-200
3/C #250 600V	S16-3747	1.870	193-200
3/C #350 600V	S16-3750	2.120	213-250
3/C #500 600V	S16-3748	2.470	257-250
3/C #750 600V	S16-3754	3.030	313-300
<b><u>Gardex CC MC-HL, Power Cable, 600V</u></b>			
4/C #14 600V	S15-0041	0.540	056-050
4/C #12 600V	S15-1041	0.580	062-050 or 062-075
4/C #10 600V	S15-2041	0.620	069-075
4/C #8 600V	S15-0085	0.840	090-075
4/C #6 600V	S15-0065	0.920	097-100
4/C #4 600V	S15-0045	1.070	111-100
4/C #2 600V	S16-0025	1.190	125-125
4/C #1/0 600V	S16-3163	1.460	148-150
4/C #2/0 600V	S16-3164	1.640	166-150
4/C #3/0 600V	S16-3165	1.800	184-200
4/C #4/0 600V	S16-3166	1.940	202-200
4/C #250 600V	S16-3167	2.120	213-250
4/C #350 600V	S16-3168	2.470	257-250
4/C #500 600V	S16-3169	2.710	285-300
<b><u>Gardex CC MC-HL, Control Cable, 600V</u></b>			
3/C #14 600V	S15-0031	0.480	050-050
4/C #14 600V	S15-0041	0.540	056-050
5/C #14 600V	S15-5411	0.580	062-050 or 062-075
7/C #14 600V	S15-5412	0.620	069-075
9/C #14 600V	S15-5413	0.700	076-075
12/C #14 600V	S15-5414	0.780	083-075
19/C #14 600V	S15-5415	0.920	097-100
37/C #14 600V	S16-3741	1.190	125-125
3/C #12 600V	S15-1031	0.540	056-050
4/C #12 600V	S15-1041	0.580	062-050 or 062-075

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PER FIT<sup>®</sup> Metal Clad (Type MC Series) Cable Connectors

ROCKBESTOS CABLE

Cable Description	Manufacturer Catalog Number	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Gardex CC MC-HL, Control Cable, 600V (cont)</u></b>			
5/C #12 600V	S15-5416	0.620	069-075
7/C #12 600V	S15-5417	0.700	076-075
9/C #12 600V	S15-5418	0.840	090-075
12/C #12 600V	S15-5419	0.880	090-075
19/C #12 600V	S15-5420	1.070	111-100
37/C #10 600V	S16-3745	1.330	139-125
3/C #10 600V	S15-2031	0.580	062-050 or 062-075
4/C #10 600V	S15-2041	0.620	069-075
7/C #10 600V	S15-5423	0.780	083-075
9/C #10 600V	S15-5424	0.920	097-100
<b><u>Gardex CC MC-HL, Composite, 600V</u></b>			
Power Conductors 3/C #10	S15-5126	0.740	076-075
Control Conductors 4/C #12			
Power Conductors 3/C #8	S15-5127	0.920	097-100
Control Conductors 4/C #12			
Power Conductors 3/C #6	S15-5128	0.970	104-100
Control Conductors 4/C #12			
Power Conductors 3/C #4	S15-5130	1.070	111-100
Control Conductors 4/C #12			
<b><u>Gardex CC MC-HL, Shielded Twisted Pairs, 600V</u></b>			
1 Pairs #16 600V	S11-7023	0.480	050-050
2 Pairs #16 600V	S11-7018	0.740	076-075
4 Pairs #16 600V	S11-7020	0.880	090-075
8 Pairs #16 600V	S11-7021	1.070	111-100
12 Pairs #16 600V	S11-7029	1.190	125-125
24 Pairs #16 600V	S11-7022	1.640	166-150
36 Pairs #16 600V	S11-7019	1.800	184-200
<b><u>Gardex CC MC-HL, Shielded Twisted Triads, 600V</u></b>			
1 Triad #16 600V	S11-7028	0.480	050-050
4 Triad #16 600V	S11-7025	0.920	097-100
8 Triad #16 600V	S11-7026	1.130	118-100
12 Triad #16 600V	S11-7027	1.330	139-125

Cable Description	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Stabiloy Interlocked MC, 3 Conductor with Ground, 600V</u></b>		
6-6-6-6 (3/C #6 600V)	0.830	090-075
4-4-4-6 (3/C #4 600V)	0.930	097-100
2-2-2-6 (3/C #2 600V)	1.030	111-100
1-1-1-4 (3/C #1 600V)	1.160	118-100
1/0-1/0-1/0-4 (3/C #1/0 600V)	1.230	132-125
2/0-2/0-2/0-4 (3/C #2/0 600V)	1.280	132-125
3/0-3/0-3/0-4 (3/C #3/0 600V)	1.360	139-125
4/0-4/0-4/0-2 (3/C #4/0 600V)	1.510	157-150
250-250-250-2 (3/C #250 600V)	1.630	166-150
300-300-300-2 (3/C #300 600V)	1.720	175-200
350-350-350-2 (3/C #350 600V)	1.800	193-200
400-400-400-1 (3/C #400 600V)	1.910	202-200
500-500-500-1 (3/C #500 600V)	2.040	213-250 F
600-600-600-1 (3/C #600 600V)	2.240	235-250 F
700-700-700-1/0 (3/C #700 600V)	2.390	246-250 F
750-750-750-1/0 (3/C #750 600V)	2.440	257-250 F
<b><u>Stabiloy Interlocked MC, 4 Conductor with Ground, 600V</u></b>		
6-6-6-6-6 (4/C #6 600V)	0.920	097-100
4-4-4-4-6 (4/C #4 600V)	1.040	111-100
2-2-2-2-6 (4/C #2 600V)	1.170	125-125
1-1-1-1-4 (4/C #1 600V)	1.310	139-125
1/0-1/0-1/0-1/0-4 (4/C #1/0 600V)	1.400	148-150
2/0-2/0-2/0-2/0-4 (4/C #2/0 600V)	1.470	157-150
3/0-3/0-3/0-3/0-4 (4/C #3/0 600V)	1.580	166-150
4/0-4/0-4/0-4/0-2 (4/C #4/0 600V)	1.730	184-200
250-250-250-250-2 (4/C #250 600V)	1.890	193-200
300-300-300-300-2 (4/C #300 600V)	2.010	213-250 F
350-350-350-350-1/0 (4/C #350 600V)	2.130	224-250 F
400-400-400-400-1/0 (4/C #400 600V)	2.230	235-250 F
500-500-500-500-2/0 (4/C #500 600V)	2.430	246-250 F
500-500-500-500-250 (4/C #500 600V)	2.510	257-250 F
600-600-600-600-2/0 (4/C #600 600V)	2.680	271-300 F
600-600-600-600-400 (4/C #600 600V)	2.840	299-300 F
700-700-700-700-2/0 (4/C #700 600V)	2.830	299-300 F
750-750-750-750-3/0 (4/C #750 600V)	2.930	299-300 F
750-750-750-750-750 (4/C #750 600V)	3.200	328-350 F

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Cable Description	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Stabiloy Interlocked TECK90 MC, Single Conductor, 1000V</u></b>		
250-1 (1/C #250 1000V)	1.265	132-125
300-1 (1/C #300 1000V)	1.320	139-125
350-1/0 (1/C #350 1000V)	1.363	139-125
500-2/0 (1/C #500 1000V)	1.481	157-150
750-3/0 (1/C #750 1000V)	1.785	184-200
1000-3/0 (1/C #1000 1000V)	1.868	193-200
<b><u>Stabiloy Interlocked TECK90 MC, Three Conductor, 1000V</u></b>		
6-6-6-8 (3/C #6 1000V)	1.072	111-100
4-4-4-6 (3/C #4 1000V)	1.202	125-125
2-2-2-6 (3/C #2 1000V)	1.328	139-125
1-1-1-4 (3/C #1 1000V)	1.478	157-150
1/0-1/0-1/0-4 (3/C #1/0 1000V)	1.556	157-150
2/0-2/0-2/0-4 (3/C #2/0 1000V)	1.682	175-200
3/0-3/0-3/0-4 (3/C #3/0 1000V)	1.777	184-200
4/0-4/0-4/0-4 (3/C #4/0 1000V)	1.946	202-200
250-250-250-2 (3/C #250 1000V)	2.151	224-250 F
300-300-300-2 (3/C #300 1000V)	2.258	235-250 F
350-350-350-2 (3/C #350 1000V)	2.352	246-250 F
400-400-400-2 (3/C #400 1000V)	2.447	257-250 F
500-500-500-1 (3/C #500 1000V)	2.604	271-300 F
750-750-750-1/0 (3/C #750 1000V)	3.128	328-350 F
<b><u>Stabiloy Interlocked TECK90 MC, Four Conductor, 1000V</u></b>		
6-6-6-6-8 (3/C #6 1000V)	1.198	125-125
4-4-4-4-6 (3/C #4 1000V)	1.304	132-125
2-2-2-2-6 (3/C #2 1000V)	1.442	148-150
1-1-1-1-4 (3/C #1 1000V)	1.608	166-150
1/0-1/0-1/0-1/0-4 (3/C #1/0 1000V)	1.722	175-200
2/0-2/0-2/0-2/0-4 (3/C #2/0 1000V)	1.812	184-200
3/0-3/0-3/0-3/0-4 (3/C #3/0 1000V)	1.982	202-200
4/0-4/0-4/0-4/0-4 (3/C #4/0 1000V)	2.163	224-250 F
250-250-250-250-2 (3/C #250 1000V)	2.332	235-250 F
350-350-350-350-2 (3/C #350 1000V)	2.569	271-300 F
400-400-400-400-2 (3/C #400 1000V)	2.620	271-300 F
500-500-500-500-1 (3/C #500 1000V)	2.853	299-300 F
750-750-750-750-1/0 (3/C #750 1000V)	3.337	343-350 F

Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Teck 90 (-40°C) HL Cable, XLP (RW90), 600V</u></b>			
1/C #6 600V	Y	0.680	069-075
1/C #4 600V	Y	0.730	076-075
1/C #2 600V	Y	0.790	083-075
1/C #1 600V	Y	0.880	090-075
1/C #1/0 600V	Y	0.920	097-100
1/C #2/0 600V	Y	0.960	097-100
1/C #3/0 600V	Y	1.010	104-100
1/C #4/0 600V	Y	1.070	111-100
1/C #250 600V	Y	1.170	118-100
1/C #300 600V	Y	1.220	125-125
1/C #350 600V	Y	1.270	132-125
1/C #400 600V	Y	1.310	132-125
1/C #500 600V	Y	1.400	148-150
1/C #600 600V	Y	1.540	157-150
1/C #750 600V	Y	1.640	166-150
1/C #1000 600V	Y	1.870	193-200
3/C #8 600V	Y	0.860	090-075
3/C #6 600V	Y	0.940	097-100
3/C #4 600V	Y	1.070	111-100
3/C #2 600V	Y	1.200	125-125
3/C #1 600V	Y	1.330	139-125
3/C #1/0 600V	Y	1.420	148-150
3/C #2/0 600V	Y	1.510	157-150
3/C #3/0 600V	Y	1.620	166-150
3/C #4/0 600V	Y	1.910	193-200
3/C #250 600V	Y	2.120	213-250 F
3/C #300 600V	Y	2.230	224-250 F
3/C #350 600V	Y	2.340	235-250 F
3/C #400 600V	Y	2.440	246-250 F
3/C #500 600V	Y	2.610	271-300 F
3/C #600 600V	Y	2.850	299-300 F
3/C #750 600V	Y	3.070	313-300 F
3/C #1000 600V	Y	3.450	358-350 F
4/C #8 600V	Y	0.920	097-100
4/C #6 600V	Y	1.010	104-100
4/C #4 600V	Y	1.160	118-100
4/C #2 600V	Y	1.300	132-125
4/C #1 600V	Y	1.450	148-150
4/C #1/0 600V	Y	1.540	157-150
4/C #2/0 600V	Y	1.650	166-150

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PER FIT<sup>®</sup> Metal Clad (Type MC Series) Cable Connectors

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Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Teck 90 (-40°C) HL Cable, XLP (RW90), 600V (cont)</u></b>			
4/C #3/0 600V	Y	1.940	202-200
4/C #4/0 600V	Y	2.130	224-250 F
4/C #250 600V	Y	2.300	235-250 F
4/C #300 600V	Y	2.430	246-250 F
4/C #350 600V	Y	2.550	257-250 F
4/C #400 600V	Y	2.660	271-300 F
4/C #500 600V	Y	2.860	299-300 F
4/C #600 600V	Y	3.180	328-350 F
4/C #750 600V	Y	3.430	358-350 F
4/C #1000 600V	Y	3.790	388-400 F
<b><u>Teck 90 (-40°C) HL Cable, XLP (RW90), 1000V</u></b>			
1/C #2 1000V	Y	0.820	083-075
1/C #1 1000V	Y	0.930	097-100
1/C #1/0 1000V	Y	0.970	104-100
1/C #2/0 1000V	Y	1.020	104-100
1/C #3/0 1000V	Y	1.070	111-100
1/C #4/0 1000V	Y	1.120	118-100
1/C #250 1000V	Y	1.230	125-125
1/C #300 1000V	Y	1.280	132-125
1/C #350 1000V	Y	1.330	139-125
1/C #400 1000V	Y	1.380	139-125
1/C #500 1000V	Y	1.500	157-150
1/C #600 1000V	Y	1.610	166-150
1/C #750 1000V	Y	1.790	184-200
1/C #1000 1000V	Y	1.940	202-200
3/C #8 1000V	Y	0.930	097-100
3/C #6 1000V	Y	1.000	104-100
3/C #4 1000V	Y	1.150	118-100
3/C #2 1000V	Y	1.270	132-125
3/C #1 1000V	Y	1.450	148-150
3/C #1/0 1000V	Y	1.540	157-150
3/C #2/0 1000V	Y	1.630	166-150
3/C #3/0 1000V	Y	1.910	193-200
3/C #4/0 1000V	Y	2.030	213-250 F
3/C #250 1000V	Y	2.260	235-250 F
3/C #300 1000V	Y	2.370	246-250 F
3/C #350 1000V	Y	2.480	257-250 F
3/C #400 1000V	Y	2.580	271-300 F
3/C #500 1000V	Y	2.760	285-300 F
3/C #600 1000V	Y	2.990	313-300 F

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Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Teck 90 (-40°C) HL Cable, XLP (RW90), 1000V (cont)</u></b>			
3/C #750 1000V	Y	3.270	328-350 F
3/C #1000 1000V	Y	3.600	373-400 F
4/C #8 1000V	Y	1.000	104-100
4/C #6 1000V	Y	1.120	118-100
4/C #4 1000V	Y	1.240	125-125
4/C #2 1000V	Y	1.380	139-125
4/C #1 1000V	Y	1.580	166-150
4/C #1/0 1000V	Y	1.680	175-200
4/C #2/0 1000V	Y	1.950	202-200
4/C #3/0 1000V	Y	2.130	224-250 F
4/C #4/0 1000V	Y	2.270	235-250 F
4/C #250 1000V	Y	2.460	257-250 F
4/C #300 1000V	Y	2.590	271-300 F
4/C #350 1000V	Y	2.710	285-300 F
4/C #400 1000V	Y	2.820	285-300 F
4/C #500 1000V	Y	3.020	313-300 F
4/C #600 1000V	Y	3.340	343-350 F
4/C #750 1000V	Y	3.590	373-400 F
4/C #1000 1000V	Y	3.950	403-400 F
<b><u>Teck 90 (-40°C) HL Cable, XLP, Non-Shielded, 5000V</u></b>			
1/C #2 5000V	Y	0.960	097-100
1/C #1 5000V	Y	1.010	104-100
1/C #1/0 5000V	Y	1.020	104-100
1/C #2/0 5000V	Y	1.060	111-100
1/C #3/0 5000V	Y	1.110	118-100
1/C #4/0 5000V	Y	1.160	118-100
1/C #250 5000V	Y	1.220	125-125
1/C #350 5000V	Y	1.320	139-125
1/C #500 5000V	Y	1.470	148-150
1/C #750 5000V	Y	1.650	166-150
1/C #1000 5000V	Y	1.940	202-200
3/C #8 5000V	Y	1.160	118-100
3/C #6 5000V	Y	1.240	125-125
3/C #4 5000V	Y	1.340	139-125
3/C #2 5000V	Y	1.430	148-150
3/C #1 5000V	Y	1.550	157-150
3/C #1/0 5000V	Y	1.580	166-150
3/C #2/0 5000V	Y	1.670	175-200
3/C #3/0 5000V	Y	1.940	202-200
3/C #4/0 5000V	Y	2.110	213-250 F

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Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Teck 90 (-40°C) HL Cable, XLP, Non-Shielded, 5000V (cont)</u></b>			
3/C #250 5000V	Y	2.240	235-250 F
3/C #350 5000V	Y	2.440	246-250 F
3/C #500 5000V	Y	2.700	271-300 F
3/C #750 5000V	Y	2.760	285-300 F
3/C #1000 5000V	Y	3.610	373-400 F
<b><u>Teck High Voltage (-40°C) HL Armored Power Cable, XLP, Shielded, 5000V</u></b>			
1/C #6 5000V	Y	0.950	097-100
1/C #4 5000V	Y	1.000	104-100
1/C #2 5000V	Y	1.080	111-100
1/C #1 5000V	Y	1.130	118-100
1/C #1/0 5000V	Y	1.150	118-100
1/C #2/0 5000V	Y	1.190	125-125
1/C #3/0 5000V	Y	1.230	125-125
1/C #4/0 5000V	Y	1.290	132-125
1/C #250 5000V	Y	1.340	139-125
1/C #350 5000V	Y	1.440	148-150
1/C #500 5000V	Y	1.590	166-150
1/C #750 5000V	Y	1.880	193-200
1/C #1000 5000V	Y	2.150	224-250 F
<b><u>Teck High Voltage (-40°C) HL Armored Power Cable, XLP, Shielded, 100% Insulation Level, 8000V</u></b>			
1/C #6 8000V	Y	1.010	104-100
1/C #4 8000V	Y	1.090	111-100
1/C #2 8000V	Y	1.130	118-100
1/C #1 8000V	Y	1.190	125-125
1/C #1/0 8000V	Y	1.200	125-125
1/C #2/0 8000V	Y	1.240	125-125
1/C #3/0 8000V	Y	1.290	132-125
1/C #4/0 8000V	Y	1.340	139-125
1/C #250 8000V	Y	1.400	148-150
1/C #350 8000V	Y	1.490	157-150
1/C #500 8000V	Y	1.670	175-200
1/C #750 8000V	Y	1.940	202-200
1/C #1000 8000V	Y	2.200	224-250 F



Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>HL Armored Power Cable,</u></b>			
<b><u>XLP, Shielded, 133% Insulation</u></b>			
<b><u>Level, 8000V</u></b>			
1/C #6 8000V	Y	1.100	111-100
1/C #4 8000V	Y	1.140	118-100
1/C #2 8000V	Y	1.180	125-125
1/C #1 8000V	Y	1.240	125-125
1/C #1/0 8000V	Y	1.250	132-125
1/C #2/0 8000V	Y	1.290	132-125
1/C #3/0 8000V	Y	1.340	139-125
1/C #4/0 8000V	Y	1.390	148-150
1/C #250 8000V	Y	1.450	148-150
1/C #350 8000V	Y	1.550	157-150
1/C #500 8000V	Y	1.800	184-200
1/C #750 8000V	Y	2.050	213-250 F
1/C #1000 8000V	Y	2.250	235-250 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>HL Armored Power Cable,</u></b>			
<b><u>XLP, Shielded, 100% Insulation</u></b>			
<b><u>Level, 15000V</u></b>			
1/C #2 15000V	Y	1.260	132-125
1/C #1 15000V	Y	1.310	132-125
1/C #1/0 15000V	Y	1.330	139-125
1/C #2/0 15000V	Y	1.370	139-125
1/C #3/0 15000V	Y	1.410	148-150
1/C #4/0 15000V	Y	1.460	148-150
1/C #250 15000V	Y	1.520	157-150
1/C #350 15000V	Y	1.640	166-150
1/C #500 15000V	Y	1.870	193-200
1/C #750 15000V	Y	2.130	224-250 F
1/C #1000 15000V	Y	2.350	246-250 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>HL Armored Power Cable,</u></b>			
<b><u>XLP, Shielded, 133% Insulation</u></b>			
<b><u>Level, 15000V</u></b>			
1/C #2 15000V	Y	1.350	139-125
1/C #1 15000V	Y	1.410	148-150
1/C #1/0 15000V	Y	1.420	148-150
1/C #2/0 15000V	Y	1.460	148-150

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Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>HL Armored Power Cable,</u></b>			
<b><u>XLP, Shielded, 133% Insulation</u></b>			
<b><u>Level, 15000V (cont)</u></b>			
1/C #3/0 15000V	Y	1.510	157-150
1/C #4/0 15000V	Y	1.560	157-150
1/C #250 15000V	Y	1.640	166-150
1/C #350 15000V	Y	1.810	184-200
1/C #500 15000V	Y	1.970	202-200
1/C #750 15000V	Y	2.220	224-250 F
1/C #1000 15000V	Y	2.440	246-250 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>HL Armored Power Cable,</u></b>			
<b><u>XLP, Shielded, 100% Insulation</u></b>			
<b><u>Level, 25000V</u></b>			
1/C #1 25000V	Y	1.490	157-150
1/C #1/0 25000V	Y	1.500	157-150
1/C #2/0 25000V	Y	1.540	157-150
1/C #3/0 25000V	Y	1.610	166-150
1/C #4/0 25000V	Y	1.660	175-200
1/C #250 25000V	Y	1.800	184-200
1/C #350 25000V	Y	1.900	193-200
1/C #500 25000V	Y	2.110	213-250 F
1/C #750 25000V	Y	2.330	235-250 F
1/C #1000 25000V	Y	2.530	257-250 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>HL Armored Power Cable,</u></b>			
<b><u>XLP, Shielded, 100% Insulation</u></b>			
<b><u>Level, 28000V</u></b>			
1/C #1 28000V	Y	1.530	157-150
1/C #1/0 28000V	Y	1.550	157-150
1/C #2/0 28000V	Y	1.590	166-150
1/C #3/0 28000V	Y	1.650	166-150
1/C #4/0 28000V	Y	1.790	184-200
1/C #250 28000V	Y	1.840	193-200
1/C #350 28000V	Y	1.940	202-200
1/C #500 28000V	Y	2.150	224-250 F
1/C #750 28000V	Y	2.370	246-250 F
1/C #1000 28000V	Y	2.570	271-300 F

Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>HL Armored Power Cable,</u></b>			
<b><u>XLP, Shielded, 25000/28000V</u></b>			
<b><u>133% Insulation Level or</u></b>			
<b><u>35000V 100% Insulation Level</u></b>			
1/C #1 25k/28k/35kV	Y	1.770	184-200
1/C #1/0 25k/28k/35kV	Y	1.780	184-200
1/C #2/0 25k/28k/35kV	Y	1.820	184-200
1/C #3/0 25k/28k/35kV	Y	1.870	193-200
1/C #4/0 25k/28k/35kV	Y	1.920	193-200
1/C #250 25k/28k/35kV	Y	1.980	202-200
1/C #350 25k/28k/35kV	Y	2.140	224-250 F
1/C #500 25k/28k/35kV	Y	2.310	235-250 F
1/C #750 25k/28k/35kV	Y	2.510	257-250 F
1/C #1000 25k/28k/35kV	Y	2.710	285-300 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>HL Armored Power Cable,</u></b>			
<b><u>XLP, Shielded, 133% Insulation</u></b>			
<b><u>Level, 35000V</u></b>			
1/C #1/0 35000V	Y	1.940	202-200
1/C #2/0 35000V	Y	1.980	202-200
1/C #3/0 35000V	Y	2.090	213-250 F
1/C #4/0 35000V	Y	2.140	224-250 F
1/C #250 35000V	Y	2.200	224-250 F
1/C #350 35000V	Y	2.320	235-250 F
1/C #500 35000V	Y	2.470	257-250 F
1/C #750 35000V	Y	2.670	271-300 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>HL Armored Power Cable,</u></b>			
<b><u>XLP, Shielded, 100% or 133%</u></b>			
<b><u>Insulation Level, 5000V</u></b>			
3/C #8 5000V	Y	1.350	139-125
3/C #6 5000V	Y	1.420	148-150
3/C #4 5000V	Y	1.520	157-150
3/C #2 5000V	Y	1.610	166-150
3/C #1 5000V	Y	1.900	193-200
3/C #1/0 5000V	Y	1.930	202-200
3/C #2/0 5000V	Y	2.010	202-200
3/C #3/0 5000V	Y	2.180	224-250 F
3/C #4/0 5000V	Y	2.290	235-250 F

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Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>HL Armored Power Cable,</u></b>			
<b><u>XLP, Shielded, 100% or 133%</u></b>			
<b><u>Insulation Level, 5000V (cont)</u></b>			
3/C #250 5000V	Y	2.420	246-250 F
3/C #350 5000V	Y	2.630	271-300 F
3/C #500 5000V	Y	2.880	299-300 F
3/C #750 5000V	Y	3.400	343-350 F
3/C #1000 5000V	Y	3.840	388-400 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>HL Armored Power Cable,</u></b>			
<b><u>XLP, Shielded, 100% Insulation</u></b>			
<b><u>Level, 8000V</u></b>			
3/C #6 8000V	Y	1.540	157-150
3/C #4 8000V	Y	1.630	166-150
3/C #2 8000V	Y	1.890	193-200
3/C #1 8000V	Y	2.010	202-200
3/C #1/0 8000V	Y	2.110	213-250 F
3/C #2/0 8000V	Y	2.190	224-250 F
3/C #3/0 8000V	Y	2.290	235-250 F
3/C #4/0 8000V	Y	2.400	246-250 F
3/C #250 8000V	Y	2.530	257-250 F
3/C #350 8000V	Y	2.740	285-300 F
3/C #500 8000V	Y	3.040	313-300 F
3/C #750 8000V	Y	3.520	358-350 F
3/C #1000 8000V	Y	3.960	403-400 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>HL Armored Power Cable,</u></b>			
<b><u>XLP, Shielded, 133% Insulation</u></b>			
<b><u>Level, 8000V</u></b>			
3/C #6 8000V	Y	1.650	166-150
3/C #4 8000V	Y	1.910	193-200
3/C #2 8000V	Y	2.010	202-200
3/C #1 8000V	Y	2.190	224-250 F
3/C #1/0 8000V	Y	2.220	224-250 F
3/C #2/0 8000V	Y	2.300	235-250 F
3/C #3/0 8000V	Y	2.410	246-250 F
3/C #4/0 8000V	Y	2.520	257-250 F
3/C #250 8000V	Y	2.640	271-300 F

Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>HL Armored Power Cable,</u></b>			
<b><u>XLP, Shielded, 133% Insulation</u></b>			
<b><u>Level, 8000V (cont)</u></b>			
3/C #350 8000V	Y	2.850	299-300 F
3/C #500 8000V	Y	3.220	328-350 F
3/C #750 8000V	Y	3.630	373-400 F
3/C #1000 8000V	Y	4.070	418-400 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>HL Armored Power Cable,</u></b>			
<b><u>XLP, Shielded, 100% Insulation</u></b>			
<b><u>Level, 15000V</u></b>			
3/C #2 15000V	Y	2.230	224-250 F
3/C #1 15000V	Y	2.350	246-250 F
3/C #1/0 15000V	Y	2.380	246-250 F
3/C #2/0 15000V	Y	2.460	257-250 F
3/C #3/0 15000V	Y	2.560	257-250 F
3/C #4/0 15000V	Y	2.680	271-300 F
3/C #250 15000V	Y	2.800	285-300 F
3/C #350 15000V	Y	3.060	313-300 F
3/C #500 15000V	Y	3.380	343-350 F
3/C #750 15000V	Y	3.790	388-400 F
3/C #1000 15000V	Y	4.270	433-400 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>HL Armored Power Cable,</u></b>			
<b><u>XLP, Shielded, 133% Insulation</u></b>			
<b><u>Level, 15000V</u></b>			
3/C #2 15000V	Y	2.430	246-250 F
3/C #1 15000V	Y	2.550	257-250 F
3/C #1/0 15000V	Y	2.580	271-300 F
3/C #2/0 15000V	Y	2.670	271-300 F
3/C #3/0 15000V	Y	2.770	285-300 F
3/C #4/0 15000V	Y	2.880	299-300 F
3/C #250 15000V	Y	3.050	313-300 F
3/C #350 15000V	Y	3.330	343-350 F
3/C #500 15000V	Y	3.580	373-400 F
3/C #750 15000V	Y	4.000	403-400 F

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Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>HL Armored Power Cable,</u></b>			
<b><u>XLP, Shielded, 100% Insulation</u></b>			
<b><u>Level, 25000V</u></b>			
3/C #1 25000V	Y	2.730	285-300 F
3/C #1/0 25000V	Y	2.760	285-300 F
3/C #2/0 25000V	Y	2.850	299-300 F
3/C #3/0 25000V	Y	2.990	313-300 F
3/C #4/0 25000V	Y	3.170	328-350 F
3/C #250 25000V	Y	3.300	343-350 F
3/C #350 25000V	Y	3.510	358-350 F
3/C #500 25000V	Y	3.760	388-400 F
3/C #750 25000V	Y	4.230	433-400 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>HL Armored Power Cable,</u></b>			
<b><u>XLP, Shielded, 100% Insulation</u></b>			
<b><u>Level, 28000V</u></b>			
3/C #1 28000V	Y	2.820	285-300 F
3/C #1/0 28000V	Y	2.850	299-300 F
3/C #2/0 28000V	Y	2.940	299-300 F
3/C #3/0 28000V	Y	3.080	313-300 F
3/C #4/0 28000V	Y	3.260	328-350 F
3/C #250 28000V	Y	3.390	343-350 F
3/C #350 28000V	Y	3.540	358-350 F
3/C #500 28000V	Y	3.860	388-400 F
3/C #750 28000V	Y	4.320	433-400 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>HL Armored Power Cable,</u></b>			
<b><u>XLP, Shielded, 25000/28000V</u></b>			
<b><u>133% Insulation Level or</u></b>			
<b><u>35000V 100% Insulation Level</u></b>			
3/C #1 25k/28k/35kV	Y	3.230	328-350 F
3/C #1/0 25k/28k/35kV	Y	3.260	328-350 F
3/C #2/0 25k/28k/35kV	Y	3.340	343-350 F
3/C #3/0 25k/28k/35kV	Y	3.440	358-350 F
3/C #4/0 25k/28k/35kV	Y	3.560	358-350 F
3/C #250 25k/28k/35kV	Y	3.680	373-400 F
3/C #350 25k/28k/35kV	Y	3.890	403-400 F
3/C #500 25k/28k/35kV	Y	4.190	433-400 F

Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>HL Armored Power Cable,</u></b>			
<b><u>XLP, Shielded, 133% Insulation</u></b>			
<b><u>Level, 35000V</u></b>			
3/C #1/0 35000V	Y	3.600	373-400 F
3/C #2/0 35000V	Y	3.680	373-400 F
3/C #3/0 35000V	Y	3.780	388-400 F
3/C #4/0 35000V	Y	3.900	403-400 F
3/C #250 35000V	Y	4.020	403-400 F
3/C #350 35000V	Y	4.280	433-400 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>Armored Power Cable, EPR, Shielded,</u></b>			
<b><u>100% or 133% Insulation Level, 5000V,</u></b>			
<b><u>105°C Conductor Temp.</u></b>			
1/C #6 5000V	Y	0.950	097-100
1/C #4 5000V	Y	1.000	104-100
1/C #2 5000V	Y	1.080	111-100
1/C #1 5000V	Y	1.130	118-100
1/C #1/0 5000V	Y	1.150	118-100
1/C #2/0 5000V	Y	1.190	125-125
1/C #3/0 5000V	Y	1.230	125-125
1/C #4/0 5000V	Y	1.290	132-125
1/C #250 5000V	Y	1.340	139-125
1/C #350 5000V	Y	1.440	148-150
1/C #500 5000V	Y	1.590	166-150
1/C #750 5000V	Y	1.880	193-200
1/C #1000 5000V	Y	2.150	224-250 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>Armored Power Cable, EPR, Shielded,</u></b>			
<b><u>100% Insulation Level, 8000V,</u></b>			
<b><u>105°C Conductor Temp.</u></b>			
1/C #6 8000V	Y	1.010	104-100
1/C #4 8000V	Y	1.090	111-100
1/C #2 8000V	Y	1.130	118-100
1/C #1 8000V	Y	1.190	125-125
1/C #1/0 8000V	Y	1.200	125-125
1/C #2/0 8000V	Y	1.240	125-125
1/C #3/0 8000V	Y	1.290	132-125
1/C #4/0 8000V	Y	1.340	139-125
1/C #250 8000V	Y	1.400	148-150

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Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>Armored Power Cable, EPR, Shielded,</u></b>			
<b><u>100% Insulation Level, 8000V,</u></b>			
<b><u>105°C Conductor Temp. (cont)</u></b>			
1/C #350 8000V	Y	1.490	157-150
1/C #500 8000V	Y	1.670	175-200
1/C #750 8000V	Y	1.940	202-200
1/C #1000 8000V	Y	2.200	224-250 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>Armored Power Cable, EPR, Shielded,</u></b>			
<b><u>133% Insulation Level, 8000V,</u></b>			
<b><u>105°C Conductor Temp.</u></b>			
1/C #6 8000V	Y	1.100	111-100
1/C #4 8000V	Y	1.140	118-100
1/C #2 8000V	Y	1.180	125-125
1/C #1 8000V	Y	1.240	125-125
1/C #1/0 8000V	Y	1.250	132-125
1/C #2/0 8000V	Y	1.290	132-125
1/C #3/0 8000V	Y	1.340	139-125
1/C #4/0 8000V	Y	1.390	148-150
1/C #250 8000V	Y	1.450	148-150
1/C #350 8000V	Y	1.550	157-150
1/C #500 8000V	Y	1.800	184-200
1/C #750 8000V	Y	2.050	213-250 F
1/C #1000 8000V	Y	2.250	235-250 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>Armored Power Cable, EPR, Shielded,</u></b>			
<b><u>100% Insulation Level, 15000V,</u></b>			
<b><u>105°C Conductor Temp.</u></b>			
1/C #2 15000V	Y	1.260	132-125
1/C #1 15000V	Y	1.310	132-125
1/C #1/0 15000V	Y	1.330	139-125
1/C #2/0 15000V	Y	1.370	139-125
1/C #3/0 15000V	Y	1.410	148-150
1/C #4/0 15000V	Y	1.460	148-150
1/C #250 15000V	Y	1.520	157-150
1/C #350 15000V	Y	1.640	166-150
1/C #500 15000V	Y	1.870	193-200
1/C #750 15000V	Y	2.130	224-250 F
1/C #1000 15000V	Y	2.350	246-250 F



Cable Description	Ground	Armor O.D. (inches)	PER FIT® Connector Size
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>Armored Power Cable, EPR, Shielded,</u></b>			
<b><u>133% Insulation Level, 15000V,</u></b>			
<b><u>105°C Conductor Temp.</u></b>			
1/C #2 15000V	Y	1.350	139-125
1/C #1 15000V	Y	1.410	148-150
1/C #1/0 15000V	Y	1.420	148-150
1/C #2/0 15000V	Y	1.460	148-150
1/C #3/0 15000V	Y	1.510	157-150
1/C #4/0 15000V	Y	1.560	157-150
1/C #250 15000V	Y	1.640	166-150
1/C #350 15000V	Y	1.810	184-200
1/C #500 15000V	Y	1.970	202-200
1/C #750 15000V	Y	2.220	224-250 F
1/C #1000 15000V	Y	2.440	246-250 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>Armored Power Cable, EPR, Shielded,</u></b>			
<b><u>100% Insulation Level, 25000V,</u></b>			
<b><u>105°C Conductor Temp.</u></b>			
1/C #1 25000V	Y	1.490	157-150
1/C #1/0 25000V	Y	1.500	157-150
1/C #2/0 25000V	Y	1.540	157-150
1/C #3/0 25000V	Y	1.610	166-150
1/C #4/0 25000V	Y	1.660	175-200
1/C #250 25000V	Y	1.800	184-200
1/C #350 25000V	Y	1.900	193-200
1/C #500 25000V	Y	2.110	213-250 F
1/C #750 25000V	Y	2.330	235-250 F
1/C #1000 25000V	Y	2.530	257-250 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>Armored Power Cable, EPR, Shielded,</u></b>			
<b><u>100% Insulation Level, 28000V,</u></b>			
<b><u>105°C Conductor Temp.</u></b>			
1/C #1 28000V	Y	1.530	157-150
1/C #1/0 28000V	Y	1.550	157-150
1/C #2/0 28000V	Y	1.590	166-150
1/C #3/0 28000V	Y	1.650	166-150
1/C #4/0 28000V	Y	1.790	184-200
1/C #250 28000V	Y	1.840	193-200
1/C #350 28000V	Y	1.940	202-200
1/C #500 28000V	Y	2.150	224-250 F
1/C #750 28000V	Y	2.370	246-250 F
1/C #1000 28000V	Y	2.570	271-300 F

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Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>Armored Power Cable, EPR, Shielded,</u></b>			
<b><u>25000/28000V 133% Insulation Level</u></b>			
<b><u>or 35000V 100% Insulation Level,</u></b>			
<b><u>105°C Conductor Temp.</u></b>			
1/C #1 25k/28k/35kV	Y	1.770	184-200
1/C #1/0 25k/28k/35kV	Y	1.780	184-200
1/C #2/0 25k/28k/35kV	Y	1.820	184-200
1/C #3/0 25k/28k/35kV	Y	1.870	193-200
1/C #4/0 25k/28k/35kV	Y	1.920	193-200
1/C #250 25k/28k/35kV	Y	1.980	202-200
1/C #350 25k/28k/35kV	Y	2.140	224-250 F
1/C #500 25k/28k/35kV	Y	2.310	235-250 F
1/C #750 25k/28k/35kV	Y	2.510	257-250 F
1/C #1000 25k/28k/35kV	Y	2.710	285-300 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>Armored Power Cable, EPR, Shielded,</u></b>			
<b><u>133% Insulation Level, 35000V,</u></b>			
<b><u>105°C Conductor Temp.</u></b>			
1/C #1/0 35000V	Y	1.940	202-200
1/C #2/0 35000V	Y	1.980	202-200
1/C #3/0 35000V	Y	2.090	213-250 F
1/C #4/0 35000V	Y	2.140	224-250 F
1/C #250 35000V	Y	2.200	224-250 F
1/C #350 35000V	Y	2.320	235-250 F
1/C #500 35000V	Y	2.470	257-250 F
1/C #750 35000V	Y	2.670	271-300 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>Armored Power Cable, EPR, Shielded,</u></b>			
<b><u>100% or 133% Insulation Level, 5000V,</u></b>			
<b><u>105°C Conductor Temp.</u></b>			
3/C #8 5000V	Y	1.350	139-125
3/C #6 5000V	Y	1.420	148-150
3/C #4 5000V	Y	1.520	157-150
3/C #2 5000V	Y	1.610	166-150
3/C #1 5000V	Y	1.900	193-200
3/C #1/0 5000V	Y	1.930	202-200
3/C #2/0 5000V	Y	2.010	202-200
3/C #3/0 5000V	Y	2.180	224-250 F
3/C #4/0 5000V	Y	2.290	235-250 F
3/C #250 5000V	Y	2.420	246-250 F

Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>Armored Power Cable, EPR, Shielded,</u></b>			
<b><u>100% or 133% Insulation Level, 5000V,</u></b>			
<b><u>105°C Conductor Temp. (cont)</u></b>			
3/C #350 5000V	Y	2.630	271-300 F
3/C #500 5000V	Y	2.880	299-300 F
3/C #750 5000V	Y	3.400	343-350 F
3/C #1000 5000V	Y	3.840	388-400 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>Armored Power Cable, EPR, Shielded,</u></b>			
<b><u>100% Insulation Level, 8000V,</u></b>			
<b><u>105°C Conductor Temp.</u></b>			
3/C #6 8000V	Y	1.540	157-150
3/C #4 8000V	Y	1.630	166-150
3/C #2 8000V	Y	1.890	193-200
3/C #1 8000V	Y	2.010	202-200
3/C #1/0 8000V	Y	2.110	213-250 F
3/C #2/0 8000V	Y	2.190	224-250 F
3/C #3/0 8000V	Y	2.290	235-250 F
3/C #4/0 8000V	Y	2.400	246-250 F
3/C #250 8000V	Y	2.530	257-250 F
3/C #350 8000V	Y	2.740	285-300 F
3/C #500 8000V	Y	3.040	313-300 F
3/C #750 8000V	Y	3.520	358-350 F
3/C #1000 8000V	Y	3.960	403-400 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>Armored Power Cable, EPR, Shielded,</u></b>			
<b><u>133% Insulation Level, 8000V,</u></b>			
<b><u>105°C Conductor Temp.</u></b>			
3/C #6 8000V	Y	1.650	166-150
3/C #4 8000V	Y	1.910	193-200
3/C #2 8000V	Y	2.010	202-200
3/C #1 8000V	Y	2.190	224-250 F
3/C #1/0 8000V	Y	2.220	224-250 F
3/C #2/0 8000V	Y	2.300	235-250 F
3/C #3/0 8000V	Y	2.410	246-250 F
3/C #4/0 8000V	Y	2.520	257-250 F
3/C #250 8000V	Y	2.640	271-300 F
3/C #350 8000V	Y	2.850	299-300 F
3/C #500 8000V	Y	3.220	328-350 F
3/C #750 8000V	Y	3.630	373-400 F
3/C #1000 8000V	Y	4.070	418-400 F

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Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>Armored Power Cable, EPR, Shielded,</u></b>			
<b><u>100% Insulation Level, 15000V,</u></b>			
<b><u>105°C Conductor Temp.</u></b>			
3/C #2 15000V	Y	2.230	224-250 F
3/C #1 15000V	Y	2.350	246-250 F
3/C #1/0 15000V	Y	2.380	246-250 F
3/C #2/0 15000V	Y	2.460	257-250 F
3/C #3/0 15000V	Y	2.560	257-250 F
3/C #4/0 15000V	Y	2.680	271-300 F
3/C #250 15000V	Y	2.800	285-300 F
3/C #350 15000V	Y	3.060	313-300 F
3/C #500 15000V	Y	3.380	343-350 F
3/C #750 15000V	Y	3.790	388-400 F
3/C #1000 15000V	Y	4.270	433-400 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>Armored Power Cable, EPR, Shielded,</u></b>			
<b><u>133% Insulation Level, 15000V,</u></b>			
<b><u>105°C Conductor Temp.</u></b>			
3/C #2 15000V	Y	2.430	246-250 F
3/C #1 15000V	Y	2.550	257-250 F
3/C #1/0 15000V	Y	2.580	271-300 F
3/C #2/0 15000V	Y	2.670	271-300 F
3/C #3/0 15000V	Y	2.770	285-300 F
3/C #4/0 15000V	Y	2.880	299-300 F
3/C #250 15000V	Y	3.050	313-300 F
3/C #350 15000V	Y	3.330	343-350 F
3/C #500 15000V	Y	3.580	373-400 F
3/C #750 15000V	Y	4.000	403-400 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>Armored Power Cable, EPR, Shielded,</u></b>			
<b><u>100% Insulation Level, 25000V,</u></b>			
<b><u>105°C Conductor Temp.</u></b>			
3/C #1 25000V	Y	2.730	285-300 F
3/C #1/0 25000V	Y	2.760	285-300 F
3/C #2/0 25000V	Y	2.850	299-300 F
3/C #3/0 25000V	Y	2.990	313-300 F
3/C #4/0 25000V	Y	3.170	328-350 F
3/C #250 25000V	Y	3.300	343-350 F
3/C #350 25000V	Y	3.510	358-350 F
3/C #500 25000V	Y	3.760	388-400 F
3/C #750 25000V	Y	4.230	433-400 F

Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>Armored Power Cable, EPR, Shielded,</u></b>			
<b><u>100% Insulation Level, 28000V,</u></b>			
<b><u>105°C Conductor Temp.</u></b>			
3/C #1 28000V	Y	2.820	285-300 F
3/C #1/0 28000V	Y	2.850	299-300 F
3/C #2/0 28000V	Y	2.940	299-300 F
3/C #3/0 28000V	Y	3.080	313-300 F
3/C #4/0 28000V	Y	3.260	328-350 F
3/C #250 28000V	Y	3.390	343-350 F
3/C #350 28000V	Y	3.540	358-350 F
3/C #500 28000V	Y	3.860	388-400 F
3/C #750 28000V	Y	4.320	433-400 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>Armored Power Cable, EPR, Shielded,</u></b>			
<b><u>133% Insulation Level, 35000V,</u></b>			
<b><u>105°C Conductor Temp.</u></b>			
3/C #1/0 35000V	Y	3.600	373-400 F
3/C #2/0 35000V	Y	3.680	373-400 F
3/C #3/0 35000V	Y	3.780	388-400 F
3/C #4/0 35000V	Y	3.900	403-400 F
3/C #250 35000V	Y	4.020	403-400 F
3/C #350 35000V	Y	4.280	433-400 F
<b><u>Teck High Voltage (-40°C)</u></b>			
<b><u>Armored Power Cable, EPR, Shielded,</u></b>			
<b><u>25000/28000V 133% Insulation Level</u></b>			
<b><u>or 35000V 100% Insulation Level,</u></b>			
<b><u>105°C Conductor Temp.</u></b>			
1/C #1 25k/28k/35kV	Y	3.230	328-350 F
1/C #1/0 25k/28k/35kV	Y	3.260	328-350 F
1/C #2/0 25k/28k/35kV	Y	3.340	343-350 F
1/C #3/0 25k/28k/35kV	Y	3.440	358-350 F
1/C #4/0 25k/28k/35kV	Y	3.560	358-350 F
1/C #250 25k/28k/35kV	Y	3.680	373-400 F
1/C #350 25k/28k/35kV	Y	3.890	403-400 F
1/C #500 25k/28k/35kV	Y	4.190	433-400 F

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Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Interlocked Armored Power Cable, Flame Retardant XHHW-2 MC, 600V, 90°C Conductor Temp.</u></b>			
2/C #2 600V	Y	0.980	104-100
2/C #1 600V	Y	1.100	111-100
2/C #1/0 600V	Y	1.180	125-125
2/C #2/0 600V	Y	1.270	132-125
2/C #3/0 600V	Y	1.370	139-125
2/C #4/0 600V	Y	1.480	157-150
2/C #250 600V	Y	1.620	166-150
2/C #300 600V	Y	1.890	193-200
2/C #350 600V	Y	1.990	202-200
2/C #400 600V	Y	2.080	213-250 F
2/C #500 600V	Y	2.250	235-250 F
2/C #600 600V	Y	2.470	257-250 F
2/C #750 600V	Y	2.670	271-300 F
2/C #1000 600V	Y	2.970	299-300 F
3/C #8 600V	Y	0.820	083-075
3/C #6 600V	Y	0.880	090-075
3/C #4 600V	Y	0.910	097-100
3/C #2 600V	Y	1.040	111-100
3/C #1 600V	Y	1.170	118-100
3/C #1/0 600V	Y	1.260	132-125
3/C #2/0 600V	Y	1.350	139-125
3/C #3/0 600V	Y	1.460	148-150
3/C #4/0 600V	Y	1.580	166-150
3/C #250 600V	Y	1.900	193-200
3/C #300 600V	Y	2.010	202-200
3/C #350 600V	Y	2.120	213-250 F
3/C #400 600V	Y	2.220	224-250 F
3/C #500 600V	Y	2.390	246-250 F
3/C #600 600V	Y	2.630	271-300 F
3/C #750 600V	Y	2.850	299-300 F
3/C #1000 600V	Y	3.170	328-350 F
4/C #8 600V	Y	0.880	090-075
4/C #6 600V	Y	0.940	097-100
4/C #4 600V	Y	1.000	104-100
4/C #2 600V	Y	1.140	118-100
4/C #1 600V	Y	1.290	132-125
4/C #1/0 600V	Y	1.380	139-125
4/C #2/0 600V	Y	1.490	157-150
4/C #3/0 600V	Y	1.610	166-150

Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Interlocked Armored Power Cable, Flame Retardant XHHW-2 MC, 600V, 90°C Conductor Temp. (cont)</u></b>			
4/C #4/0 600V	Y	1.910	193-200
4/C #250 600V	Y	2.080	213-250 F
4/C #300 600V	Y	2.210	224-250 F
4/C #350 600V	Y	2.360	246-250 F
4/C #400 600V	Y	2.440	246-250 F
4/C #500 600V	Y	2.640	271-300 F
4/C #600 600V	Y	2.900	299-300 F
4/C #750 600V	Y	3.150	328-350 F
4/C #1000 600V	Y	3.510	358-350 F
<b><u>Interlocked Armored Power Cable, Flame Retardant XHHW-2 MC With Inner Jacket, 600V, 90°C Conductor Temp.</u></b>			
3/C #8 600V	Y	0.880	090-075
3/C #6 600V	Y	0.910	097-100
3/C #4 600V	Y	1.010	104-100
3/C #2 600V	Y	1.140	118-100
3/C #1 600V	Y	1.270	132-125
3/C #1/0 600V	Y	1.360	139-125
3/C #2/0 600V	Y	1.450	148-150
3/C #3/0 600V	Y	1.560	157-150
3/C #4/0 600V	Y	1.850	193-200
3/C #250 600V	Y	2.020	213-250 F
3/C #300 600V	Y	2.130	224-250 F
3/C #350 600V	Y	2.240	235-250 F
3/C #400 600V	Y	2.340	235-250 F
3/C #500 600V	Y	2.510	257-250 F
3/C #600 600V	Y	2.780	285-300 F
3/C #750 600V	Y	3.020	313-300 F
3/C #1000 600V	Y	3.320	343-350 F
4/C #8 600V	Y	0.940	097-100
4/C #6 600V	Y	0.980	104-100
4/C #4 600V	Y	1.100	111-100
4/C #2 600V	Y	1.240	125-125
4/C #1 600V	Y	1.390	148-150
4/C #1/0 600V	Y	1.480	157-150
4/C #2/0 600V	Y	1.590	166-150
4/C #3/0 600V	Y	1.880	193-200

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Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Interlocked Armored Power Cable, Flame Retardant XHHW-2 MC With Inner Jacket, 600V, 90°C Conductor Temp. (cont)</u></b>			
4/C #4/0 600V	Y	2.030	213-250 F
4/C #250 600V	Y	2.200	224-250 F
4/C #300 600V	Y	2.360	246-250 F
4/C #350 600V	Y	2.450	246-250 F
4/C #400 600V	Y	2.560	257-250 F
4/C #500 600V	Y	2.790	285-300 F
4/C #600 600V	Y	3.070	313-300 F
4/C #750 600V	Y	3.300	343-350 F
4/C #1000 600V	Y	3.680	373-400 F
<b><u>Interlocked Armored Power Cable, Flame Retardant RHW-2 or USE-2 MC, 600V, 90°C Conductor Temp.</u></b>			
2/C #2 600V	Y	1.050	111-100
2/C #1 600V	Y	1.210	125-125
2/C #1/0 600V	Y	1.290	132-125
2/C #2/0 600V	Y	1.380	139-125
2/C #3/0 600V	Y	1.480	157-150
2/C #4/0 600V	Y	1.590	166-150
2/C #250 600V	Y	1.920	193-200
2/C #300 600V	Y	2.030	213-250 F
2/C #350 600V	Y	2.130	224-250 F
2/C #400 600V	Y	2.220	224-250 F
2/C #500 600V	Y	2.380	246-250 F
2/C #600 600V	Y	2.600	271-300 F
2/C #750 600V	Y	2.810	285-300 F
2/C #1000 600V	Y	3.100	313-300 F
3/C #6 600V	Y	0.940	097-100
3/C #4 600V	Y	0.990	104-100
3/C #2 600V	Y	1.110	118-100
3/C #1 600V	Y	1.290	132-125
3/C #1/0 600V	Y	1.380	139-125
3/C #2/0 600V	Y	1.470	148-150
3/C #3/0 600V	Y	1.580	166-150
3/C #4/0 600V	Y	1.870	193-200
3/C #250 600V	Y	2.040	213-250 F
3/C #300 600V	Y	2.150	224-250 F
3/C #350 600V	Y	2.290	235-250 F



Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Interlocked Armored Power Cable, Flame Retardant RHW-2 or USE-2 MC, 600V, 90°C Conductor Temp. (cont)</u></b>			
3/C #400 600V	Y	2.360	246-250 F
3/C #500 600V	Y	2.540	257-250 F
3/C #600 600V	Y	2.770	285-300 F
3/C #750 600V	Y	2.990	313-300 F
3/C #1000 600V	Y	3.310	343-350 F
4/C #6 600V	Y	0.960	097-100
4/C #4 600V	Y	1.080	111-100
4/C #2 600V	Y	1.220	125-125
4/C #1 600V	Y	1.420	148-150
4/C #1/0 600V	Y	1.530	157-150
4/C #2/0 600V	Y	1.620	166-150
4/C #3/0 600V	Y	1.910	193-200
4/C #4/0 600V	Y	2.050	213-250 F
4/C #250 600V	Y	2.240	235-250 F
4/C #300 600V	Y	2.400	246-250 F
4/C #350 600V	Y	2.490	257-250 F
4/C #400 600V	Y	2.590	271-300 F
4/C #500 600V	Y	2.800	285-300 F
4/C #600 600V	Y	3.080	313-300 F
4/C #750 600V	Y	3.310	343-350 F
4/C #1000 600V	Y	3.670	373-400 F
<b><u>Interlocked Armored Power Cable, Flame Retardant RHW-2 or USE-2 MC with Inner Jacket, 600V, 90°C Conductor Temp.</u></b>			
3/C #6 600V	Y	0.980	104-100
3/C #4 600V	Y	1.190	125-125
3/C #2 600V	Y	1.210	125-125
3/C #1 600V	Y	1.390	148-150
3/C #1/0 600V	Y	1.480	157-150
3/C #2/0 600V	Y	1.590	166-150
3/C #3/0 600V	Y	1.680	175-200
3/C #4/0 600V	Y	1.970	202-200
3/C #250 600V	Y	2.160	224-250 F
3/C #300 600V	Y	2.300	235-250 F
3/C #350 600V	Y	2.380	246-250 F
3/C #400 600V	Y	2.480	257-250 F
3/C #500 600V	Y	2.660	271-300 F
3/C #600 600V	Y	2.920	299-300 F

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Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Interlocked Armored Power Cable, Flame Retardant RHW-2 or USE-2 MC with Inner Jacket, 600V, 90°C Conductor Temp. (cont)</u></b>			
3/C #750 600V	Y	3.160	328-350 F
3/C #1000 600V	Y	3.480	358-350 F
4/C #6 600V	Y	1.060	111-100
4/C #4 600V	Y	1.180	125-125
4/C #2 600V	Y	1.320	139-125
4/C #1 600V	Y	1.540	157-150
4/C #1/0 600V	Y	1.630	166-150
4/C #2/0 600V	Y	1.890	193-200
4/C #3/0 600V	Y	2.030	213-250 F
4/C #4/0 600V	Y	2.170	224-250 F
4/C #250 600V	Y	2.390	246-250 F
4/C #300 600V	Y	2.520	257-250 F
4/C #350 600V	Y	2.610	271-300 F
4/C #400 600V	Y	2.710	285-300 F
4/C #500 600V	Y	2.950	299-300 F
4/C #600 600V	Y	3.210	328-350 F
4/C #750 600V	Y	3.460	358-350 F
4/C #1000 600V	Y	3.840	388-400 F
<b><u>Interlocked Armored Power Cable, XLP, Non-Shielded, 2400V (5000V<sup>+</sup>), 100% or 133% Insulation Level, 90°C Conductor Temp.</u></b>			
3/C #8 2400V	Y	1.010	104-100
3/C #6 2400V	Y	1.090	111-100
3/C #4 2400V	Y	1.180	125-125
3/C #2 2400V	Y	1.280	132-125
3/C #1 2400V	Y	1.390	148-150
3/C #1/0 2400V	Y	1.420	148-150
3/C #2/0 2400V	Y	1.490	157-150
3/C #3/0 2400V	Y	1.610	166-150
3/C #4/0 2400V	Y	1.890	193-200
3/C #250 2400V	Y	2.020	213-250 F
3/C #300 2400V	Y	2.220	224-250 F
3/C #350 2400V	Y	2.230	224-250 F
3/C #400 2400V	Y	2.420	246-250 F
3/C #500 2400V	Y	2.490	257-250 F
3/C #600 2400V	Y	2.800	285-300 F
3/C #750 2400V	Y	2.890	299-300 F
3/C #1000 2400V	Y	3.340	343-350 F

Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Interlocked Armored Power Cable, XLP, Shielded, 5000V, 100% or 133% Insulation Level, 90°C Conductor Temp.</u></b>			
3/C #8 2400V	Y	1.190	125-125
3/C #6 2400V	Y	1.270	132-125
3/C #4 2400V	Y	1.360	139-125
3/C #2 2400V	Y	1.430	148-150
3/C #1 2400V	Y	1.570	166-150
3/C #1/0 2400V	Y	1.600	166-150
3/C #2/0 2400V	Y	1.690	175-200
3/C #3/0 2400V	Y	1.960	202-200
3/C #4/0 2400V	Y	2.070	213-250 F
3/C #250 2400V	Y	2.200	224-250 F
3/C #300 2400V	Y	2.390	246-250 F
3/C #350 2400V	Y	2.400	246-250 F
3/C #400 2400V	Y	2.600	271-300 F
3/C #500 2400V	Y	2.660	271-300 F
3/C #600 2400V	Y	3.020	313-300 F
3/C #750 2400V	Y	3.110	313-300 F
3/C #1000 2400V	Y	3.550	358-350 F
<b><u>Interlocked Armored Power Cable, XLP, Shielded, 5000V 133% Insulation Level or 8000V 100% Insulation Level, 90°C Conductor Temp.</u></b>			
3/C #6 5k/8kV	Y	1.380	139-125
3/C #4 5k/8kV	Y	1.470	148-150
3/C #2 5k/8kV	Y	1.570	166-150
3/C #1 5k/8kV	Y	1.680	175-200
3/C #1/0 5k/8kV	Y	1.880	193-200
3/C #2/0 5k/8kV	Y	1.970	202-200
3/C #3/0 5k/8kV	Y	2.070	213-250 F
3/C #4/0 5k/8kV	Y	2.180	224-250 F
3/C #250 5k/8kV	Y	2.310	235-250 F
3/C #300 5k/8kV	Y	2.510	257-250 F
3/C #350 5k/8kV	Y	2.520	257-250 F
3/C #400 5k/8kV	Y	2.710	285-300 F
3/C #500 5k/8kV	Y	2.820	285-300 F
3/C #600 5k/8kV	Y	3.140	328-350 F
3/C #750 5k/8kV	Y	3.230	328-350 F
3/C #1000 5k/8kV	Y	3.670	373-400 F

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Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Interlocked Armored Power Cable, XLP, Shielded, 8000V 133% Insulation Level, 90°C Conductor Temp.</u></b>			
3/C #4 8000V	Y	1.610	166-150
3/C #2 8000V	Y	1.680	175-200
3/C #1 8000V	Y	1.970	202-200
3/C #1/0 8000V	Y	2.000	202-200
3/C #2/0 8000V	Y	2.080	213-250 F
3/C #3/0 8000V	Y	2.180	224-250 F
3/C #4/0 8000V	Y	2.300	235-250 F
3/C #250 8000V	Y	2.420	246-250 F
3/C #300 8000V	Y	2.620	271-300 F
3/C #350 8000V	Y	2.630	271-300 F
3/C #400 8000V	Y	2.870	299-300 F
3/C #500 8000V	Y	2.930	299-300 F
3/C #600 8000V	Y	3.250	328-350 F
3/C #750 8000V	Y	3.340	343-350 F
3/C #1000 8000V	Y	3.780	388-400 F
<b><u>Interlocked Armored Power Cable, XLP, Shielded, 15000V, 100% Insulation Level, 90°C Conductor Temp.</u></b>			
3/C #2 15000V	Y	2.010	202-200
3/C #1 15000V	Y	2.120	213-250 F
3/C #1/0 15000V	Y	2.150	224-250 F
3/C #2/0 15000V	Y	2.240	235-250 F
3/C #3/0 15000V	Y	2.340	235-250 F
3/C #4/0 15000V	Y	2.450	246-250 F
3/C #250 15000V	Y	2.580	271-300 F
3/C #300 15000V	Y	2.820	285-300 F
3/C #350 15000V	Y	2.830	285-300 F
3/C #400 15000V	Y	3.030	313-300 F
3/C #500 15000V	Y	3.090	313-300 F
3/C #600 15000V	Y	3.410	343-350 F
3/C #750 15000V	Y	3.500	358-350 F
3/C #1000 15000V	Y	3.980	403-400 F
<b><u>Interlocked Armored Power Cable, XLP, Shielded, 15000V, 133% Insulation Level, 90°C Conductor Temp.</u></b>			
3/C #2 15000V	Y	2.210	224-250 F
3/C #1 15000V	Y	2.360	246-250 F
3/C #1/0 15000V	Y	2.360	246-250 F

Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Interlocked Armored Power Cable, XLP, Shielded, 15000V, 133% Insulation</u></b>			
<b><u>Level, 90°C Conductor Temp. (cont)</u></b>			
3/C #2/0 15000V	Y	2.440	246-250 F
3/C #3/0 15000V	Y	2.550	257-250 F
3/C #4/0 15000V	Y	2.660	271-300 F
3/C #250 15000V	Y	2.830	285-300 F
3/C #300 15000V	Y	3.050	313-300 F
3/C #350 15000V	Y	3.060	313-300 F
3/C #400 15000V	Y	3.230	328-350 F
3/C #500 15000V	Y	3.300	343-350 F
3/C #600 15000V	Y	3.620	373-400 F
3/C #750 15000V	Y	3.710	373-400 F
3/C #1000 15000V	Y	4.190	433-400 F
<b><u>Interlocked Armored Power Cable, XLP, Shielded, 25000V, 100% Insulation</u></b>			
<b><u>Level, 90°C Conductor Temp.</u></b>			
3/C #1 15000V	Y	2.510	257-250 F
3/C #1/0 15000V	Y	2.540	257-250 F
3/C #2/0 15000V	Y	2.630	271-300 F
3/C #3/0 15000V	Y	2.770	285-300 F
3/C #4/0 15000V	Y	2.880	299-300 F
3/C #250 15000V	Y	3.010	313-300 F
3/C #300 15000V	Y	3.210	328-350 F
3/C #350 15000V	Y	3.210	328-350 F
3/C #400 15000V	Y	3.410	343-350 F
3/C #500 15000V	Y	3.480	358-350 F
3/C #600 15000V	Y	3.800	388-400 F
3/C #750 15000V	Y	3.940	403-400 F
3/C #1000 15000V	Y	4.370	---
<b><u>Interlocked Armored Power Cable, XLP, Shielded, 28000V, 100% Insulation</u></b>			
<b><u>Level, 90°C Conductor Temp.</u></b>			
3/C #1 15000V	Y	2.600	271-300 F
3/C #1/0 15000V	Y	2.630	271-300 F
3/C #2/0 15000V	Y	2.720	285-300 F
3/C #3/0 15000V	Y	2.860	299-300 F
3/C #4/0 15000V	Y	2.970	299-300 F
3/C #250 15000V	Y	3.100	313-300 F
3/C #300 15000V	Y	3.300	343-350 F
3/C #350 15000V	Y	3.310	343-350 F

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Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Interlocked Armored Power Cable, XLP, Shielded, 28000V, 100% Insulation Level, 90°C Conductor Temp. (cont)</u></b>			
3/C #400 15000V	Y	3.500	358-350 F
3/C #500 15000V	Y	3.570	358-350 F
3/C #600 15000V	Y	3.940	403-400 F
3/C #750 15000V	Y	4.030	418-400 F
<b><u>Interlocked Armored Power Cable, XLP, Shielded, 25000/28000V 133% Insulation Level or 35000V 100% Insulation Level, 90°C Conductor Temp.</u></b>			
3/C #1 25k/28k/35kV	Y	2.940	299-300 F
3/C #1/0 25k/28k/35kV	Y	2.970	299-300 F
3/C #2/0 25k/28k/35kV	Y	3.050	313-300 F
3/C #3/0 25k/28k/35kV	Y	3.160	328-350 F
3/C #4/0 25k/28k/35kV	Y	3.270	328-350 F
3/C #250 25k/28k/35kV	Y	3.400	343-350 F
3/C #300 25k/28k/35kV	Y	3.590	373-400 F
3/C #350 25k/28k/35kV	Y	3.600	373-400 F
3/C #400 25k/28k/35kV	Y	3.800	388-400 F
3/C #500 25k/28k/35kV	Y	3.910	403-400 F
3/C #600 25k/28k/35kV	Y	4.240	433-400 F
3/C #750 25k/28k/35kV	Y	4.330	---
<b><u>Interlocked Armored Power Cable, XLP, Shielded, 35000V, 133% Insulation Level, 90°C Conductor Temp.</u></b>			
3/C #1/0 35000V	Y	3.310	343-350 F
3/C #2/0 35000V	Y	3.390	343-350 F
3/C #3/0 35000V	Y	3.500	358-350 F
3/C #4/0 35000V	Y	3.610	373-400 F
3/C #250 35000V	Y	3.730	388-400 F
3/C #300 35000V	Y	3.980	403-400 F
3/C #350 35000V	Y	3.990	403-400 F
3/C #400 35000V	Y	4.180	433-400 F
3/C #500 35000V	Y	4.250	433-400 F
<b><u>Interlocked Armored Power Cable, EPR, Non-Shielded, 2400V (5000V<sup>+</sup>), 100% or 133% Insulation Level, 105°C Conductor Temp.</u></b>			
3/C #8 2400V	Y	1.010	104-100
3/C #6 2400V	Y	1.090	111-100
3/C #4 2400V	Y	1.180	125-125
3/C #2 2400V	Y	1.280	132-125

Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Interlocked Armored Power Cable, EPR, Non-Shielded, 2400V (5000V<sup>+</sup>), 100% or 133% Insulation Level, 105°C Conductor Temp. (cont)</u></b>			
3/C #1 2400V	Y	1.390	148-150
3/C #1/0 2400V	Y	1.420	148-150
3/C #2/0 2400V	Y	1.490	157-150
3/C #3/0 2400V	Y	1.610	166-150
3/C #4/0 2400V	Y	1.890	193-200
3/C #250 2400V	Y	2.020	213-250 F
3/C #300 2400V	Y	2.220	224-250 F
3/C #350 2400V	Y	2.230	224-250 F
3/C #400 2400V	Y	2.420	246-250 F
3/C #500 2400V	Y	2.490	257-250 F
3/C #600 2400V	Y	2.800	285-300 F
3/C #750 2400V	Y	2.890	299-300 F
3/C #1000 2400V	Y	3.340	343-350 F
<b><u>Interlocked Armored Power Cable, EPR, Shielded, 5000V, 100% or 133% Insulation Level, 105°C Conductor Temp.</u></b>			
3/C #8 5000V	Y	1.190	125-125
3/C #6 5000V	Y	1.270	132-125
3/C #4 5000V	Y	1.360	139-125
3/C #2 5000V	Y	1.430	148-150
3/C #1 5000V	Y	1.570	166-150
3/C #1/0 5000V	Y	1.600	166-150
3/C #2/0 5000V	Y	1.690	175-200
3/C #3/0 5000V	Y	1.960	202-200
3/C #4/0 5000V	Y	2.070	213-250 F
3/C #250 5000V	Y	2.200	224-250 F
3/C #300 5000V	Y	2.390	246-250 F
3/C #350 5000V	Y	2.400	246-250 F
3/C #400 5000V	Y	2.600	271-300 F
3/C #500 5000V	Y	2.660	271-300 F
3/C #600 5000V	Y	3.040	313-300 F
3/C #750 5000V	Y	3.110	313-300 F
3/C #1000 5000V	Y	3.550	358-350 F

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Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Interlocked Armored Power Cable, EPR, Shielded, 5000V 133% Insulation Level or 8000V 100% Insulation Level, 105°C Conductor Temp.</u></b>			
3/C #6 5k/8kV	Y	1.380	139-125
3/C #4 5k/8kV	Y	1.470	148-150
3/C #2 5k/8kV	Y	1.570	166-150
3/C #1 5k/8kV	Y	1.680	175-200
3/C #1/0 5k/8kV	Y	1.880	193-200
3/C #2/0 5k/8kV	Y	1.970	202-200
3/C #3/0 5k/8kV	Y	2.070	213-250 F
3/C #4/0 5k/8kV	Y	2.180	224-250 F
3/C #250 5k/8kV	Y	2.310	235-250 F
3/C #300 5k/8kV	Y	2.510	257-250 F
3/C #350 5k/8kV	Y	2.520	257-250 F
3/C #400 5k/8kV	Y	2.710	285-300 F
3/C #500 5k/8kV	Y	2.820	285-300 F
3/C #600 5k/8kV	Y	3.140	328-350 F
3/C #750 5k/8kV	Y	3.230	328-350 F
3/C #1000 5k/8kV	Y	3.670	373-400 F
<b><u>Interlocked Armored Power Cable, EPR, Shielded, 8000V 133% Insulation Level, 105°C Conductor Temp.</u></b>			
3/C #4 8000V	Y	1.610	166-150
3/C #2 8000V	Y	1.680	175-200
3/C #1 8000V	Y	1.970	202-200
3/C #1/0 8000V	Y	2.000	202-200
3/C #2/0 8000V	Y	2.080	213-250 F
3/C #3/0 8000V	Y	2.180	224-250 F
3/C #4/0 8000V	Y	2.300	235-250 F
3/C #250 8000V	Y	2.420	246-250 F
3/C #300 8000V	Y	2.620	271-300 F
3/C #350 8000V	Y	2.630	271-300 F
3/C #400 8000V	Y	2.870	299-300 F
3/C #500 8000V	Y	2.910	299-300 F
3/C #600 8000V	Y	3.250	328-350 F
3/C #750 8000V	Y	3.340	343-350 F
3/C #1000 8000V	Y	3.780	388-400 F



Cable Description	Ground	Armor O.D. (inches)	PER FIT® Connector Size
<b><u>Interlocked Armored Power Cable, EPR, Shielded, 15000V 100% Insulation Level, 105°C Conductor Temp.</u></b>			
3/C #2 15000V	Y	2.010	202-200
3/C #1 15000V	Y	2.120	213-250 F
3/C #1/0 15000V	Y	2.150	224-250 F
3/C #2/0 15000V	Y	2.240	235-250 F
3/C #3/0 15000V	Y	2.340	235-250 F
3/C #4/0 15000V	Y	2.450	246-250 F
3/C #250 15000V	Y	2.580	271-300 F
3/C #300 15000V	Y	2.820	285-300 F
3/C #350 15000V	Y	2.830	285-300 F
3/C #400 15000V	Y	3.050	313-300 F
3/C #500 15000V	Y	3.090	313-300 F
3/C #600 15000V	Y	3.410	343-350 F
3/C #750 15000V	Y	3.500	358-350 F
3/C #1000 15000V	Y	3.980	403-400 F
<b><u>Interlocked Armored Power Cable, EPR, Shielded, 15000V 133% Insulation Level, 105°C Conductor Temp.</u></b>			
3/C #2 15000V	Y	2.210	224-250 F
3/C #1 15000V	Y	2.360	246-250 F
3/C #1/0 15000V	Y	2.360	246-250 F
3/C #2/0 15000V	Y	2.440	246-250 F
3/C #3/0 15000V	Y	2.550	257-250 F
3/C #4/0 15000V	Y	2.660	271-300 F
3/C #250 15000V	Y	2.830	285-300 F
3/C #300 15000V	Y	3.050	313-300 F
3/C #350 15000V	Y	3.060	313-300 F
3/C #400 15000V	Y	3.230	328-350 F
3/C #500 15000V	Y	3.300	343-350 F
3/C #600 15000V	Y	3.620	373-400 F
3/C #750 15000V	Y	3.710	373-400 F
3/C #1000 15000V	Y	4.190	433-400 F
<b><u>Interlocked Armored Power Cable, EPR, Shielded, 25000V 100% Insulation Level, 105°C Conductor Temp.</u></b>			
3/C #1 25000V	Y	2.510	257-250 F
3/C #1/0 25000V	Y	2.540	257-250 F
3/C #2/0 25000V	Y	2.630	271-300 F
3/C #3/0 25000V	Y	2.770	285-300 F
3/C #4/0 25000V	Y	2.880	299-300 F
3/C #250 25000V	Y	3.010	313-300 F

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Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Interlocked Armored Power Cable, EPR, Shielded, 25000V 100% Insulation Level, 105°C Conductor Temp. (cont)</u></b>			
3/C #300 25000V	Y	3.210	328-350 F
3/C #350 25000V	Y	3.220	328-350 F
3/C #400 25000V	Y	3.410	343-350 F
3/C #500 25000V	Y	3.480	358-350 F
3/C #600 25000V	Y	3.800	388-400 F
3/C #750 25000V	Y	3.940	403-400 F
3/C #1000 25000V	Y	4.370	---
<b><u>Interlocked Armored Power Cable, EPR, Shielded, 28000V 100% Insulation Level, 105°C Conductor Temp.</u></b>			
3/C #1 28000V	Y	2.600	271-300 F
3/C #1/0 28000V	Y	2.630	271-300 F
3/C #2/0 28000V	Y	2.720	285-300 F
3/C #3/0 28000V	Y	2.860	299-300 F
3/C #4/0 28000V	Y	2.970	299-300 F
3/C #250 28000V	Y	3.100	313-300 F
3/C #300 28000V	Y	3.300	343-350 F
3/C #350 28000V	Y	3.310	343-350 F
3/C #400 28000V	Y	3.500	358-350 F
3/C #500 28000V	Y	3.570	358-350 F
3/C #600 28000V	Y	3.940	403-400 F
3/C #750 28000V	Y	4.030	418-400 F
<b><u>Interlocked Armored Power Cable, EPR, Shielded, 25000/28000V 133% Insulation Level or 35000V 100% Insulation Level, 105°C Conductor Temp.</u></b>			
3/C #1 25k/28k/35kV	Y	2.940	299-300 F
3/C #1/0 25k/28k/35kV	Y	2.970	299-300 F
3/C #2/0 25k/28k/35kV	Y	3.050	313-300 F
3/C #3/0 25k/28k/35kV	Y	3.160	328-350 F
3/C #4/0 25k/28k/35kV	Y	3.270	328-350 F
3/C #250 25k/28k/35kV	Y	3.400	343-350 F
3/C #300 25k/28k/35kV	Y	3.590	373-400 F
3/C #350 25k/28k/35kV	Y	3.600	373-400 F
3/C #400 25k/28k/35kV	Y	3.800	388-400 F
3/C #500 25k/28k/35kV	Y	3.930	403-400 F
3/C #600 25k/28k/35kV	Y	4.240	433-400 F

Cable Description	Ground	Armor O.D. (inches)	PER FIT <sup>®</sup> Connector Size
<b><u>Interlocked Armored Power Cable, EPR, Shielded, 35000V 133% Insulation Level, 105°C Conductor Temp.</u></b>			
3/C #1/0 35000V	Y	3.310	343-350 F
3/C #2/0 35000V	Y	3.390	343-350 F
3/C #3/0 35000V	Y	3.500	358-350 F
3/C #4/0 35000V	Y	3.610	373-400 F
3/C #250 35000V	Y	3.730	388-400 F
3/C #300 35000V	Y	3.980	403-400 F
3/C #350 35000V	Y	3.990	403-400 F
3/C #400 35000V	Y	4.180	433-400 F
3/C #500 35000V	Y	4.250	433-400 F

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## Glossary of Terms

**Armor** – A protective outer layer of metal applied over a cable to protect the wires inside.

**AWG** – American Wire Gauge.

**Bushing** – A plastic ring that protects the leads of a cable from rubbing against the metal at the top of the connector.

**Cable** – An insulated conductor (one conductor cable) or an assembly of electrical conductors (multiple conductor cable) insulated from each other but combined around a central core.

**CC** – A continuously welded and corrugated aluminum armor or sheath.

**Conductor** – A wire or combination of wires not insulated from each other that is suitable for carrying an electrical current.

**Connector** – A device used to join two or more conductors.

**Control Cable** – A multiple conductor cable made for operation in control or single circuits.

**EPR** – Ethylene Propylene Rubber utilized as a medium voltage insulation.

**Fillers** – Materials used in multiple conductor cables to take up the large interstices formed by assembled conductors.

**FR** – Flame Retardant

**Gland (aka. Grommet)** – A thick rubber ring that fits into a gland nut sealing the connector between the exposed armor and jacket against moisture, dirt, and air.

**Ground Wire** – The conductor leading between an electrical circuit and the earth (or a ground connection).

**HL** – Hazardous Location

**Hub (aka. Union)** – Allows a connector to bring leads into a threaded entrance without twisting the cable.

**Insulation** – A covering applied to conductors to isolate and confine the electrical current they carry.

**Interstices** – Gaps between individual strands in a conductor or between insulated conductors in a multiple conductor cable during extreme flexing.

**Jacket** – A non-metallic outer covering used for protection against the environment.

**kV (Kilovolt)** – One thousand volts.

**Locknut** – A thin, self-locking nut with teeth that screws down on a connector while preventing the connector from loosening from a knockout box.

**MC (Metal Clad)** – UL designation for metal clad cables either corrugated continuously welded or interlocked armor that are made out of aluminum or steel.

**Multiconductor** – More than one insulated conductor within a cable.

**MV-90** – Conductors that are assembled with fillers and a binder tape with one bare stranded grounding conductor placed in one of the outer interstices.

**MV-105** – Conductors that are assembled with fillers and one bare stranded grounding conductor and a binder tape into a round core.

**PVC (Polyvinyl Chloride)** – Material composed of the polymers vinyl chloride for use as an insulation or jacket.

**RHW-2** – A conductor type that is flame retardant and can be run through conduit in conditions that is 90°C (194°F) and wet.

**RW90** – A single copper conductor with a maximum temperature of 90°C used for open wiring and use in raceways in wet or dry locations.

**Seal Ring (aka. Gasket)** – A flat, non-moving, compressible rubber ring located between a locknut and a connector to prevent water from entering a knockout box.

**Sheath** – The outer covering or jacket of a multiconductor cable.

**Shield** – A metallic layer surrounding the cable core to prevent electrostatic or electromagnetic interference.

**Solid Conductor** – Consists of a single wire.

**Stranded Conductor** – Consists of single solid wires twisted together, either singly or in groups.

**Twisted Pairs** – A cable containing two insulated single conductors twisted together.

**Twisted Triads** – A cable containing three insulated single conductors twisted together.

**UL** – Underwriters Laboratories, Inc.

**USE-2 (Underground Service Entrance)** – A single conductor or multiple conductor cable suitable for direct burial in which the conductors are exposed in free air and subject to outdoor sunlight and wet conditions.

**VFD** – Variable Frequency Drive cable

**Volt** – A unit of electromotive force.

**Wire** – A slender and very flexible rod or filament made out of metal.

**XHHW-2** – UL designation cable type that is 600V with an XLP insulation.

**XLP** or **XLPE** – Cross linked Polyethylene utilized for insulation and jacket applications.