CORNING

Quick Start Guide: 48F to 864F Armor RocketRibbon[™]Cable

004-297-QSG-AEN, Issue 4

1. End-Access 48F to 864F Armor RocketRibbon[™] Cable

- **Step 1:** At the point on the cable where the bond clamp will be installed, remove 7 inches of jacket material.
- NOTE: Place straight blade flat against wire for an easier long cut. Or, a Ripley Miller MB11-7002 tool or Jonard RRS-1222 tool can be used instead of a knife.
- **Step 2:** Pry up each wire.



Step 3: Cut each wire 4 inches from the end of the cable-point where cable and jacket ends in closure.



Step 4:On the end of the cable insert a screwdriver or
needle nose pliers, no more than 1/2 inch at the
FastAccess® technology ridges and slowly push
screwdriver outward. Repeat on opposite side.



Step 5: Use the needle nose pliers and remove jacket and armor together.

2

Δ









- Step 6:
 - p 6: Cut off jacket/armor at the location where the bond clamp will be installed. Leave 1/4 inch open at cut off location to install one bond clamp.
 Cut off water blocking tape.
 - Open up the sleeve (foam) and pull ripcord to access ribbons; cut off foam and water blocking strings.
 - See SRP 004-293-AEN for additional details.

Installing One Bond Clamp on 48F to 864F Armor RocketRibbon[™] Cable

Method for Using One Bond Clamp

Diagram of cable end prepared for installation into a splice closure.

Armor and steel wires are secured in a Corning shield bond clamp (PN: 4460 D/FO). Adjust the procedure as necessary when using other shield bond clamps. This practice shows using one shield bond clamp to bond both halves of the RocketRibbon cable split armor. It is important to bond both halves of the split armor. Depending on the bond clamp being used, you may also choose to use two bond clamps to bond the split armor.



Step 1: Using the previous diagram as reference, insert the plastic protection plate after cutting to size.



- **Step 2:** Attach bond clamp with extension used to secure wires.
- **IMPORTANT:** Base plate must be centered under both pieces of armor to ensure each makes contact with the clamp.



Corning Optical Communications LLC • 4200 Corning Place • Charlotte, NC 28216 USA 800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/opcomm

Corning Optical Communications reserves the right to improve, enhance, and modify the features and specifications of Corning Optical Communications products without prior notification. A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/trademarks. All other trademarks are the properties of their respective owners. Corning Optical Communications is ISO 9001 certified. 2022, 2023 Corning Optical Communications. All rights reserved.

Step 3: Trim out jacket to allow extension to fit.



NOTE: Position bond clamp over both pieces of armor.

Step 4: Secure with nut.



Step 5: Check and make sure the bond clamp is centered under both armor pieces. Adjust if necessary.





Step 8: Secure the wires under the extension cover plate and nut.



Step 9: Wrap with electrical tape.

