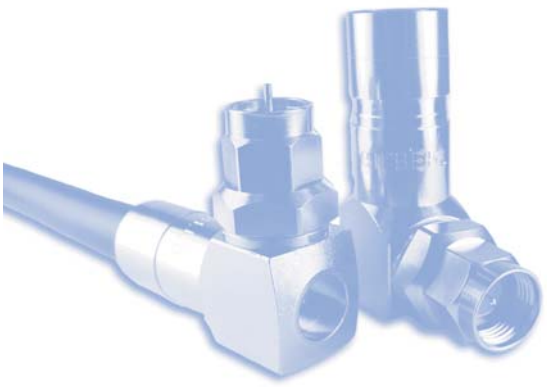


Drop Connectors

UltraRange® 11 Compression, Right Angle Multi-Hex
Installation Guide

Applicable Part Numbers
GAF-UR-11-RA

Recommended Tools

1— Cable Preparation Tool
G-CPT-1100 or equivalent
G-SDT-11-250

1— Compression Tool
G-CAT-AS, G-CAT-AS-FX,
G-9000-US, or equivalent

1. Prepare cable with an appropriate trim tool to dimensions shown. Fold exposed braid back over jacket. Leave inner foil attached to dielectric. **Do not** score center conductor. See Figure A.

   Quad Shield Cables: Fold outer braid back over jacket, remove outer foil, fold inner braid back over jacket. Leave inner foil attached to dielectric.

2. Using the center conductor trim guide on the body of the connector, check for correct center conductor length. Trim if necessary, as shown. See Figure B.

   Push connector onto cable. **Do not** remove the cable from the connector once inserted into the connector. Ensure that the connector center pin protrudes beyond the connector interface as shown. See Figure C.

3. Slightly angle the connector/cable and insert into the compression tool area between the plunger tip and the cable gate. Compression tool plunger should be placed in the connector recess. Push the cable into the cable gate, as shown. See Figure D.

   Compress the connector by squeezing the tool handles together until a positive stop is reached. At this point the compression sleeve should be compressed against the shoulder of the connector body, as shown. Remove the cable/connector from tool by releasing one side of the cable gate while removing the installed connector/cable at a slight angle. See Figure E.

Figure A

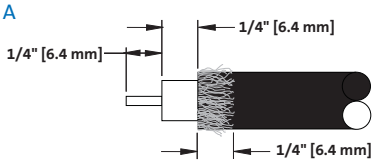


Figure B

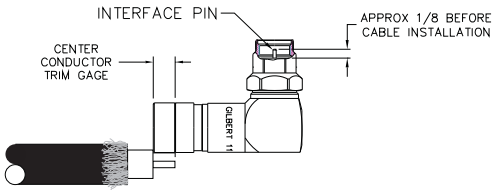


Figure C

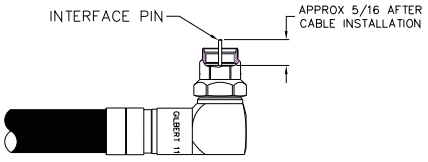
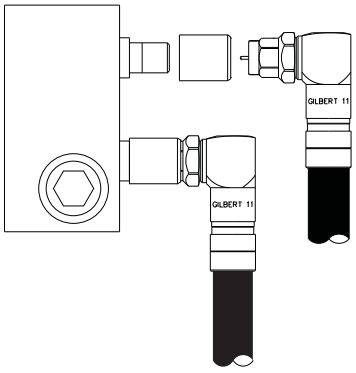


Figure D

Figure E

Figure F



Outdoor Applications

The UltraRange is weather resistant when used with the Gilbert Seal Ring (G-SR-1/2) and installed on a standard "F" female port (ANSI/SCTE SP 400 1996). Push seal ring (G-SR-1/2) onto outdoor port, and install connector finger tight. Using the applicable wrench (7/16 or 9/16), tighten to system specifications. See Figure F.

Corning Gilbert Inc.
Broadband Products

5310 W. Camelback Rd. Glendale, AZ 85301 U.S.A.
phone: 800 528 5567 fax: 800 344 6358 (U.S. & Canada)
(01) 623 245 1050 (01) 623 939 3538 (International)
e-mail: info-gilbert@corning.com website: www.corning.com/gilbert

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