



# Drop Connectors

## UltraEase® 59 and 6 Compression Installation Guide



### Applicable Part Numbers

GF-UE-59	GF-UE-59Q	GF-UE-6	GF-UE-6Q
GF-UE-59ID	GF-UE-59QID	GF-UE-6ID	GF-UE-6QID

### Cable Trim Tools

G-CPT-6590, G-SDT-596-250 or equivalent

### Compression Tools

G-CAT-UNIVERSAL-FX, G-8800-US, or equivalent

### Other Tools

Wrench 7/16"

## Cable Preparation

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

2. Push connector on to cable until the cable dielectric is flush with the connector post face, as shown in Figure B.

Approximately 1/4 inch [6.4mm] of center conductor will protrude beyond the end of the connector nut; the post should be recessed approximately 1/16 [1.5] prior to compression. See Figure C.

3. Slightly angle the connector/cable and insert into the compression tool area between the plunger tip and the cable gate allowing the center conductor to enter the center conductor guide. Push the cable into the cable gate, as shown in Figure D.

Compress the connector by squeezing the tool handles together until a positive stop is reached as shown in Figure E.

Remove the connector/cable from the tool by opening the cable gate to release the assembly from the tool.

## Indoor Applications

Install connector finger tight then use a wrench to tighten to system specifications. Loose connections degrade signal quality.

## Outdoor Applications

UltraEase is weather resistant when used with the Gilbert Seal Ring (G-SR-1/2) and installed on a standard "F" female port meeting (ANSI/SCTE SP 400 1996). See Figure F.

- Push seal ring (G-SR-1/2) on to outdoor port.
- Install Connector finger tight, then use a 7/16" wrench to tighten.

Figure A

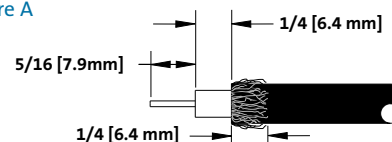


Figure B

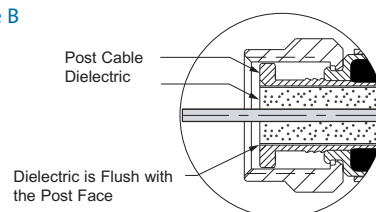
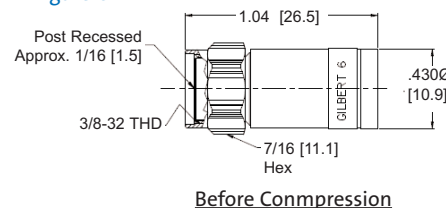


Figure C



Before Compression

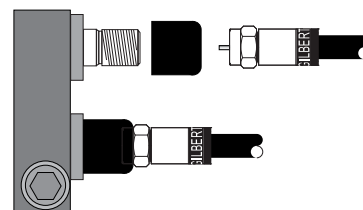
Figure D



Figure E



Figure F



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