

# Drop Connectors

UltraEase® BNC, RCA & Pin Type “F” Compression  
Product Information

CORNING

Broadband  
Products

## Connector Specifications

### BNC:

75 Ohm BNC interface with gold plated push-out pin

### RCA:

Gold plated pin and outer conductor for compatibility with consumer equipment

### Pin Type “F”:

Male interface meets SCTE-IPS-SP-401 after installation

The Corning Gilbert UltraEase® family includes RCA, BNC and pin-type “F” male connectors. The RCA and BNC connectors are available for 59, 6, and mini coax series of cables. The pin-type “F” male connector is available for mini coax cables.

All of these connectors have an innovative push-out pin (7,153,159) that eliminates blind entry when installing. In addition, the UltraEase compression technology provides 360 degrees of contact to the cable, providing excellent RF shielding integrity.

The UltraEase design gives the lowest activation force available in a high performance compression connector. This one-piece design eliminates any loose parts. Connectorization can be performed rapidly and consistently without the risk of misalignment of multiple parts.

For information on “F” feedthru UltraEase for 59 and 6 series cables, see product information G-1400-642.

BNC



RCA



Pin Type “F”



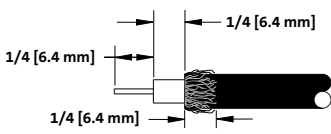
**Materials and Construction of Connector Components**

**Body:**  
Black UV Resistant Polymer

**Shell & Body:**  
C36000 Brass Alloy with Nickel Plating

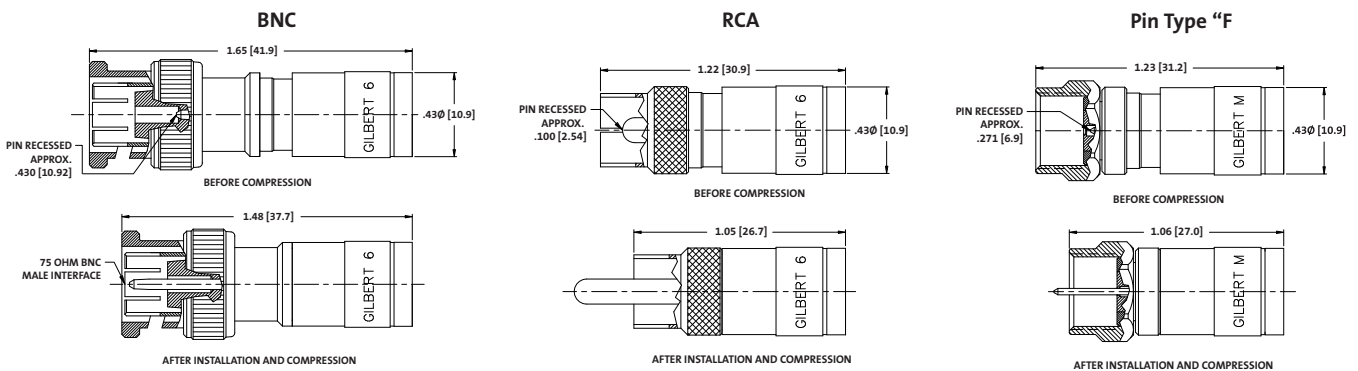
**Post:**  
C36000 Brass Alloy with Bright Acid Tin Plating

**Cable Preparation**  
One step cable preparation of 1/4 "[6.5 mm ] Braid and Dielectric and 1/4": [8.0 mm] center conductor



**Product Features and Benefits**

- 360° radial compression (patent pending) at the connector/cable interface provides excellent RF shielding
- Each connector is marked by a color coded label, displaying "GILBERT" and the cable series
- All series of connectors incorporate a gold plated push-out pin to eliminate blind entry. (7,153,159)
- One-piece construction eliminates lost or mismatched components; all center pins are incorporated into the connector body
- One-step cable preparation using industry-accepted trim tools
- Uses commonly available compression tools; "F" series connectors are compatible with existing UltraSeal® compression tools
- All exposed metal surfaces are nickel plated on BNC and "F" series connectors for superior corrosion resistance
- "F" series is compatible with industry accepted security sleeves
- RCA connector series have gold plated interfaces.



**Ordering Information**

Part Number	Color Code	Cable Type	Braid Coverage	Pkg. Qty	Prep. Tool	Compression Tool
GAF-UE-M	Red	Series Mini	60% to Tri-shield	100 pieces	G-LDT-MINI	G-CAT-MULTIMEDIA**
GAF-UE-MQ	Orange	Series Mini	Quad	100 pieces	G-LDT-MINI	G-CAT-MULTIMEDIA**
GA-RCA-UE-59	Black	Series 59	60% to Tri-shield	50 pieces	G-CPT-6590*	G-CAT-MULTIMEDIA
GA-RCA-UE-59Q	Green	Series 59	Quad	50 pieces	G-CPT-6590*	G-CAT-MULTIMEDIA
GA-RCA-UE-6	Gold	Series 6	60% to Tri-shield	50 pieces	G-CPT-6590*	G-CAT-MULTIMEDIA
GA-RCA-UE-6Q	Silver	Series 6	Quad	50 pieces	G-CPT-6590*	G-CAT-MULTIMEDIA
GA-RCA-UE-M	Red	Series Mini	60% to Tri-shield	50 pieces	G-LDT-MINI	G-CAT-MULTIMEDIA
GA-RCA-UE-MQ	Orange	Series Mini	Quad	50 pieces	G-LDT-MINI	G-CAT-MULTIMEDIA
GA-BNC-UE-59	Black	Series 59	60% to Tri-shield	50 pieces	G-CPT-6590*	G-CAT-MULTIMEDIA
GA-BNC-UE-59Q	Green	Series 59	Quad	50 pieces	G-CPT-6590*	G-CAT-MULTIMEDIA
GA-BNC-UE-6	Gold	Series 6	60% to Tri-shield	50 pieces	G-CPT-6590*	G-CAT-MULTIMEDIA
GA-BNC-UE-6Q	Silver	Series 6	Quad	50 pieces	G-CPT-6590*	G-CAT-MULTIMEDIA
GA-BNC-UE-M	Red	Series Mini	60% to Tri-shield	50 pieces	G-LDT-MINI	G-CAT-MULTIMEDIA
GA-BNC-UE-MQ	Orange	Series Mini	Quad	50 pieces	G-LDT-MINI	G-CAT-MULTIMEDIA

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Broadband Products

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\* May use G-SDT-596-250 or equivalent as an alternate prep tool.  
\*\* May use G-CAT-UNIVERSAL-FX or equivalent as an alternate compression tool.

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