

### Belden DB6U-L Double Bubble™ Universal “F” Locking Compression Connectors

The F-Conn Double Bubble™ F-type connector is designed with an internal lock-spring to improve the torque capabilities of the connector.

### FOXTEL Approved RG6Q Compression Connector



BC80490

The Universal Locking Connector prevents moisture from entering the front and back of the connector making it the most dependable connector in signal quality

- True 75 K performance
- Internal Lock-Spring improves the torque capabilities of the connector
- True 360° all-metal compression onto the cable provides superior pull-out strength and prevents moisture from entering the connector
- Large all-brass inner and outer ferrule contact surface provides superior RF shielding performance
- Superior return loss meets and exceeds SCTE-IPC and Bellcore requirements
- Patented Internal compression rings create a permanent water barrier seal at the base of the connector nut
- Extended nut design for an exceptional environmental seal
- External “O” ring for environmental protection
- Tool = BC72241
- Compression Kit = BC78191

#### Physical Properties

- Body Material: All-Metal, Machined Brass with Nickel Plating
- Internal Compr. Ring Material: NBR

#### Electrical Properties

- Return Loss:
  - ≥ -32.9 dB up to 1GHz Meet/Exceed
  - ≥ -35 dB up to 2GHz Meet/Exceed
  - ≥ -30 dB up to 3GHz Meet/Exceed
- Insertion Loss:
  - ≤ 0.3 dB to 1GHz Meet/Exceed
- RFI Shielding: ≥70 dB Meet/Exceed

#### Mechanical Properties

- Cable Retention:
  - 40 lbs. min. complies w/ANSI/SCTE 99 2004
- Cable Insertion Force:
  - <20lbs. Meet/Exceed

#### Environmental Properties

- Temperature Rating:
  - 40 °F (-40 °C) to 140 °F (60 °C)
- Moisture Migration:
  - Passes ANSI/SCTE 60 2004

