

## Product Bulletin

PB 476

### Belden 50 Ohm Connectors

Designed for use on RG58 coaxial cables providing a simple and fast solution for 50 Ohm, UHF antenna applications.



**The 50 Ohm connector's floating pin, non-blind entry allows the installer to simply place the center conductor onto the rear mounted pin and push the assembly to the top**

#### 50 Ohm Connector Features

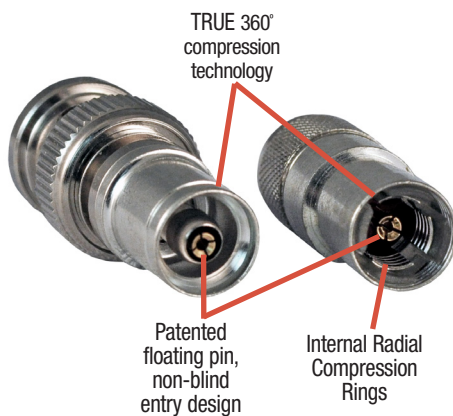
- UHF antenna solution
- 50 Ohm connector for RG58 coaxial cables
- One-piece TRUE 360° compression connector
- Patented floating pin, non-blind entry design
- High quality electrical performance
- Superior pull-out strength

#### 50 Ohm Connector Cable Sizing

- Center conductor: .0317 minimum to .0339 maximum
- Dielectric: .0111 minimum to .121 maximum
- Outer jacket: .185 minimum to .201 maximum

#### Double Bubble™ Compression Tool (CPLCRBC-B)

- Draws the nickel-plated, sold brass ferule of the 50 Ohm connector tightly around the cable without disrupting the dielectric
- Provides excellent holding strength and the best electrical performance available
- RBCTIP-UHF adapter tip required for DB58UHF (included with connector purchase)



| Part Number | Description             | Tip Required | Tool Required | Belden Cable |
|-------------|-------------------------|--------------|---------------|--------------|
| DB58BNC     | BNC 50 Ohm Connector    | NONE         | CPLCRBC-B     | 8240         |
| DB58UHF     | F-type 50 Ohm Connector | RBCTIP-UHF   | CPLCRBC-B     | 8240         |