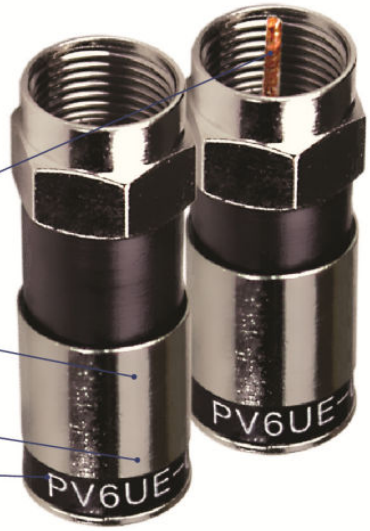
# RIDGELOC™

**Patent # 7,513,795**

## "IT'S ALL ABOUT THE LOCK!"




**Tested to SCTE Standards Permanent Weather Tight Seal**

**Patented RIDGELOC™ Compression Lock**

**With Our ANYTOOL™ Design, This Connector Works With Any Standard 21mm Compression Tool**

**Precision Machined Body**

### DESCRIPTION:

- Designed for CATV, DSS and broadband installations. Compatible with all application frequencies.
- Engineered from precision machined copper alloy, UV protected POM, Polysilicone rubber sealing"O" ring
- Mil spec bright nickel plating on all metal parts
- The ANYTOOL™ design works with ANY standard 21mm compression tool
- Compression sleeve locks coax cable securely and positively in place
- Maximum performance with full attention to all internal design components reduces your cost
- Quick, easy installation on coaxial cable
- High performance F-type connector
- Patented compression ridges lock in position for a full proof installation every time

### PRODUCT LINE APPLICATION:

- This connector fits any standard non-plenum 75 Ohm single-foil wrap coax cable

### CABLE PREPARATION:

- Any standard cable strip tool designed with a prepared end of 1/4" bare center conductor and 1/4"exposed braid works

### STANDARD COMPRESSION TOOL:

- Any compression tool with a "closed" of 21mm will work. This includes all full capture dies as well as open top designs. Normal tool wear is not a factor.

### ELECTRICAL AND GENERAL SPECIFICATIONS:

- **Bandwidth** - 2 Mhz to 3 Ghz
- **Impedance** - 75 Ohms nominal
- **Shielding Effectiveness** - better than -90dB

### TESTED AND CERTIFIED:

- Passed: SCTE - 103-2004 (DC contact resistance)
- Passed: ASTM-B117-03 (Salt Spray test)
- Passed: ANSI/SCTE-99-2004 (Axial Pull test)
- Passed: SCTE-98-2004 (Tightening Torque)
- Passed: SCTE-73-2002 (Coaxial Insertion Force)
- Passed: SCTE-48-3-2004 (Shielding Effectiveness)
- Passed: ANSI/SCTE-04-1997 (F Connector Return Loss)
- Passed: SBCA standards of Physical Dimension Tolerance
- Passed: GR-1503-core, Issue 1, March 1995 UV Degradation