

## Technical Product Specifications

PVM part number: PV6U-O

*With Additional Sealing "O" Ring*

# RIDGELOC UNIVERSAL™

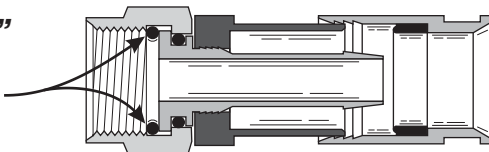


*One For All* **Quad-shield RG-6  
Tri-shield RG-6  
Standard Dual-shield RG-6**

### Overview of Features:

- Designed for DBS and Broadband installations. Compatible with all application frequencies.
- Engineered from precision machined copper alloy, UV protected POM, PVC and rubber ("O" ring).
- The ANYTOOL™ design works with ANY standard compression tool.
- End Bell cannot back up. Locks coax cable securely and positively in place .
- Packaged quantity 50 per bag

**Extra "O"  
Added  
Ring!**



### PV6U-O Application:

This universal connector fits any standard quad-shield, tri-shield or dual shield RG-6 75 Ohm coax cable.

### Cable Preparation

The coax should have a 1/4" exposed braid and 1/4" exposed center conductor.

### Compression Tool 'Specifications'

Any compression tool with a "closed" gap close to 21mm will work. This includes all full capture dies as well as open top designs. Tool wear is not a factor as long as the closed gap approaches 21 mm ±.

### Electrical and General Specifications:

**Bandwidth** - 2 Mhz to 3 Ghz

**Impedance** - 75 Ohms nominal

**Shielding Effectiveness** - better than -90dB

### **Tested and Certified to standards below**

Passed: SCTE - 103-2004 (DC contact resistance)

Passed: ANSI/SCTE 60-2004 (Moisture Migration test)

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

This is our 'Universal' fit RIDGELOC 360 with an additional "O" ring in the face of the F nut. Like all previous models it's textured sleeve cylinder and the end bell capture rings prevent backing up regardless of where the end bell is located on the sleeve after compression. The coax is POSITIVELY captured by the end bell every time. Use ANY Standard compression tool with a compression length approximately 21 millimeters ± and the RIDGELOC 360 always installs correctly for maximum quality and performance. The RIDGELOC 360 is suitable for indoor and outdoor applications and is tested to SCTE standards and weatherproof for hostile outdoor environments.