

### CONSTRUCTION CHARACTERISTICS

- Designed for DBS and broadband installations. Compatible with all application frequencies.
- Engineered from precision machined copper alloy, UV protected POM, silicone rubber and "O" sealing ring.
- The ANYTOOL® design works with ANY standard compression tool.
- Rear shell cannot back up. Locks coax cable securely and positively in place.

### PV6UE-05 APPLICATION

This universal connector fits standard quad or dual shield Series 6 75 Ohm coax cable.



### CABLE PREPARATION

The coax should have a 0.25 in (6.35mm) exposed braid and 0.3125 in (7.94mm) exposed center conductor. (PerfectVision compatible prep tools: PVD596250 and PV1596250)

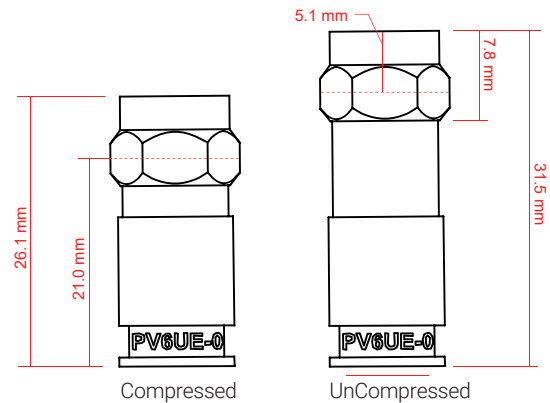


### COMPRESSION TOOL SPECIFICATIONS

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 21mm. (PerfectVision compatible tools: PV100 and PV200)

### ELECTRICAL CHARACTERISTICS

Bandwidth:	2 MHz to 3 GHz
Impedance:	75 Ohms (nominal)
Shielding Effectiveness:	Better than -90 dB
Return Loss:	Minimum -30 db to 2.2 GHz ( cable dependant)



### MECHANICAL CHARACTERISTICS

This is our RidgeLoc® Series 6 connector. Like all previous models it's body and the rear shell capture rings prevent backing up regardless of where the rear shell is located after compression. Use standard compression tool with a compression length of approximately 21mm and the RidgeLoc connector always installs correctly. The RidgeLoc connector is suitable for indoor and outdoor applications and is tested to applicable SCTE standards.

### TESTED

- 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 (Axel 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)

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