

PRODUCT CHARACTERISTICS

- Designed with patented grounding insert to provide enhanced continuity and minimize signal ingress/egress.
- The SignalLoc® patented connector series allows for easy installation of different cable shielding (dual, tri and quad) in varied environmental conditions.
- Designed for CATV 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 21 mm standard compression tool.
- Rear shell cannot back up. Locks coax cable securely and positively in place.
- Compression optimization line gives visible indication when connector is correctly compressed.



PV6USLP APPLICATION

Fits any standard dual, tri or quad shield Series 6 coax cable.

CABLE PREPARATION

The coax should have a 1/4 in (6.35 mm) exposed braid and 5/16 in (7.94 mm) exposed center conductor. (PerfectVision compatible prep tools: PVD596250 and PV1596250)

COMPRESSION TOOL SPECIFICATIONS

Any compression tool with a "closed" gap close to 21 mm will work. This includes all full capture dies as well as open top designs. (PerfectVision compatible tools: PV100 and PV200)

ELECTRICAL CHARACTERISTICS

Bandwidth:	0 MHz to 3 GHz
Impedance:	75 Ω (nominal)
Shielding Effectiveness:	Better than -80 dB

MECHANICAL CHARACTERISTICS

This is part of our RIDGELOC® family of connectors that includes our additional SignalLoc® performance advantages. Like all previous models it's body and the rear shell capture rings prevent backing up regardless of where the rear shells is located after compression. Use ANY standard compression tool with a compression length of approximately 21 mm and the RIDGELOC® connector always installs correctly. The RIDGELOC® connector is suitable for indoor and outdoor applications and is tested to applicable SCTE standards. It's design is weatherproof for hostile outdoor environments.

TESTED & CERTIFIED

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: GR-1503-Core, Issue 1, March 1995 (UV Degradation)


