

RIDGELOC® F UNIVERSAL COMPRESSION CONNECTOR

DESCRIPTION

PerfectVision's RidgeLoc® portfolio of connectors includes a one-piece pin type "F" male connector for Series 59 mini series cable. The PVMU-F is designed for standard mini series cable (dual, tri and quad shield).

FEATURES

- SCTE compliant gold plated fixed pin (SCTE-IPS-SP-401) for excellent electrical performance with standard 0.8 mm pin size for superior contact with female port.
- 360° of radial holding force allows for superior holding force.
- ANYTOOL® design allows for use of a wider variety of compression tools to ensure proper compression.
- Optimum internal design for easy insertion.
- 1 piece design offers rapid and consistent installation without loose parts or additional processes for proper installation.
- Assortment of color coded bands to identify and audit installations (special order).
- Meets or exceeds all SCTE specifications.

ELECTRICAL CHARACTERISTICS

Bandwidth:	0 MHz to 3 GHz
Impedance:	75 Ohms
Return Loss:	Minimum -30dB to 1 GHz
Shielding Effectiveness:	-80 dB Minimum
Operating Temperature:	-40°F to +140°F (-40°C to +60°C)
Cable Retention Force:	Minimum SCTE 30lbs. (13.64 Kg) SCTE 124 (2006)

MECHANICAL CHARACTERISTICS

All Metal:	Precision Machined Brass Alloy with Nickel Plating
Body:	Black UV Resistant Polymer
Dielectric:	PTFE
Center Conductor Guide:	POM
Fixed Pin:	Precision Machined Brass Alloy with Gold Plating
Compression Length:	24 mm

CABLE PREPARATION

Any standard 1/4" (6.35 mm) - 1/4" (6.35 mm) drop preparation tool designed for mini series coax (including LDT-MINI).

INSTALLATION TOOLS

Compression Tool:	Any commonly available compression tool which has a 24 mm compression length (PV300 recommended).
Torque Wrench:	Any 7/16" torque wrench.
Security Sleeve:	Compatible with any accepted industry security sleeves.

**RIDGELOC®**