

## RIDGELOC<sup>®</sup> BNC UNIVERSAL COMPRESSION CONNECTOR

### DESCRIPTION

PerfectVision's RidgeLoc<sup>®</sup> portfolio of connectors includes a BNC male connector for mini Series 59 cable. The PVMU-BNC is designed for standard mini series cable (dual, tri and quad shield).

### FEATURES

- 360° of radial holding force allows for superior holding force.
- ANYTOOL<sup>®</sup> 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).

### ELECTRICAL CHARACTERISTICS

Bandwidth:	2 MHz to 1 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:	30.45 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 30.45 mm compression length (PV300 recommended).

**RIDGELOC<sup>®</sup>**