

ProSNS® Connectors

FSNS6BNCPLQ Specification Sheet

The ProSNS FSNS6BNCPLQ Connector is a Plenum BNC Connector that Fits Both Quad-Shield RG6 Plenum Cables and Many RG6 Standard Plenum Coaxial Cables. It Also Fits Most Standard and Tri-Shield RG6 Coaxial cables when used on indoor applications.

ProSNS Connector: FSNS6BNCPLQ

Features

ProSNS plenum connectors are designed to fit most plenum coaxial cables. ProSNS BNC plenum connectors feature range-taking design which accounts for slightly different diameters found in plenum cables from different manufacturers.

Physical Properties

- Nut and Collar: NiTin Plated Brass
- Split Ferrule Body: Tin Plated Brass

Electrical Properties

- Return Loss: ≥ -30 dB up to 1 GHz typical
- Insertion Loss: ≤ -0.2 dB up to 1 GHz typical
- RFI Shielding: -85 dB typical (60% bonded foil)

Mechanical Properties

- Cable Insertion Force: 20 lbs. maximum
- Cable Retention Force: 40 lbs. minimum per SCTE IPS-SP-401

Environmental Properties

- Temperature Rating: -40 °F (-40 °C) to 140 °F (60 °C)
- Salt Fog: Passes 1000 hours ANSI/SCTE 143 2007

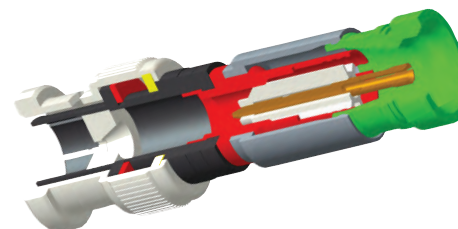
Cable Sizes

Inches	Minimum	~	Maximum
Center	.0399	~	.0418
Dielectric	.165	~	.193
Outer Jacket	.230	~	.281



Millimeters	Minimum	~	Maximum
Center	1.01	~	1.06
Dielectric	4.19	~	4.90
Outer Jacket	5.84	~	7.14



FSNS6BNCPLQ



Recommended Cable Pro® Installation Tools:

	Part Number
	CPLCCT-SLMR
	CPSNSCT-596

For Use with Most RG6 Quad Plenum Cables Including:

Manufacturer	Part Numbers
Belden	1152A, 1189AP, 3093A, 3132A