

ProSNS® Connectors

FSNS6BNCPL Specification Sheet



Specifically designed to combine the patented technologies of Snap-N-Seal® and F-Conn® to provide ease of installation and quality performance, Belden Snap-N-Seal® ProSNS® connectors deliver a reliable connection for a variety of applications.

ProSNS Connector: FSNS6BNCPL

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

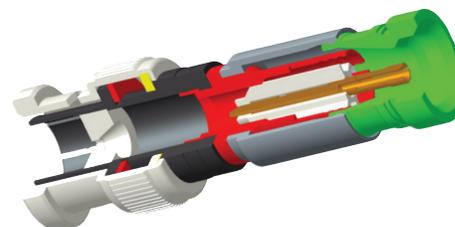
- Cable Insertion Force: 20 lbs. maximum
- Cable Retention Force: 40 lbs. minimum per SCTE IPS-SP-401

Environmental Properties

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



FSNS6BNCPL



Recommended Cable Pro® Installation Tools:

	Part Number
	CPLCCT-SLMR
	CPSNSCT-596

For Use with Most RG-6 Plenum Cables Including:

Manufacturer	Part Numbers
Belden	1369P, 1369R 1530AP, 1695A, 9116P, 82120, 82248, 87120, 89120 89248, 633938, 633948, 639948, 86120/633
Coleman	921003, 921005, 921007, 921009, 921015, 921017, 993265
Commscope	2275K-V, 2277K-V, 2279K-V, F660BVR
CSC	220400, 220402, 862733, 862734
General	C3521, C3523, C3524, C3525, C8031, 495025, 495035, 495036
Genesis	5352, 5353
Tappan	D40012, D40018, D40045, H90061, H90794
West Penn	25806, 25841, 256350, 25T841