



Part Number: FSNS6BNCPL-25

ProSNS RG-6 Plenum BNC Coax Compression Connector

Product Description

ProSNS RG6 BNC plenum compression connector, non-blind entry with split ferrule design, polymer compression sleeve for easy insertion & lowest possible tool compression force.

Technical Specifications

Product Overview

Environmental Space:	Indoor/Outdoor
Suitable Applications:	CCTV, Security Cameras, Video

Physical Characteristics (Overall)

Conductor Size:	18 AWG
Packaging:	25 Pack
Number of Pieces:	1

Connectors

Materials

Description	Material
Nut	Nickel/Tin Plated Brass
O-Ring	Ethylene Propylene
Body	Nickel/Tin Plated Brass
Contact	Gold Plated

Electrical Characteristics

Impedance

Nominal Characteristic Impedance
75 Ohms

Return Loss (RL)

Frequency [MHz]
≥-30 dB up to 1 GHz typical

Temperature Range

Operating Temp Range:	-40°F (-40°C) to 140°F (60°C)
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Mechanical Characteristics

Footprint/Type:	Coax
Connector Interface Type:	BNC
Gender:	Male - plug
Connector Series Name:	ProSNS
Color Band:	Green
Locking:	No
Tool Compatibility:	CPLCCT-SLMR or CPSNSCT-596 (compression), PSA59/6 (strip)

Termination Type:	Compression
Cable Center Conductor Diameter Limits:	.0399 - .0418 inch
Cable Dielectric Diameter Limits:	.165 - .172 inch
Cable Outer Jacket Diameter Limits:	.220 - .250 inch
Cable Insertion Force:	20 lbf

Standards

RG Type:	6/U Type
Series Type:	Series 6

Applicable Environmental and Other Programs

EU CE Mark:	Yes
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Suitability

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes

Plenum/Non-Plenum

Plenum (Y/N):	Yes
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Part Number

Variants

Item #	Color
FSNS6BNCPL-25	No Color

Patent:	https://www.belden.com/resources/patents
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Product Notes

Notes:	Salt Fog: Passes 1000 hours ANSI/SCTE 143 2007, RFI Shielding: -85 dB (60% bonded foil)
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