



**Product:** [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. 25 per Pack

## Technical Specifications

### Product Overview

Suitable Applications:	CCTV, Security Cameras, Video
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### Physical Characteristics (Overall)

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 Ohm

#### Return Loss (RL)

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

### Temperature Range

Operating Temperature 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
Cable Retention Force:	40 lbf

### Standards

RG Type:	6
Series Type:	6

### Applicable Environmental and Other Programs

Environmental Space:	Indoor/Outdoor
EU CE Mark:	Yes

### Suitability

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes

### Plenum/Non-Plenum

Plenum (Y/N):	Yes
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### Related Part Numbers

#### Variants

Item #	Color	UPC
FSNS6BNCPL-25	No Color	845671004250

Patent:	This product has one or more applicable patents. More information on patents can be found at <a href="https://www.belden.com/patents">https://www.belden.com/patents</a> .
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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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### History

Update and Revision:	Revision Number: 0.117 Revision Date: 03-04-2023
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