



Product: [FSNS6PL-25](#) 

ProSNS RG-6 Plenum "F" Coax Compression Connector

Product Description

ProSNS RG6 "F" Plenum connector, non-blind entry with 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

Material
Nickel Plated Brass
Gold Plated

Electrical Characteristics

Impedance

Nominal Characteristic Impedance
75 Ohm

Return Loss

Frequency [MHz]
DC-1 GHz 31 dB Return Loss < 1.05 VSWR
DC-2 GHz 26 dB Return Loss < 1.09 VSWR
DC-3 GHz 21 dB Return Loss < 1.18 VSWR

Electrical Characteristics Notes:	Cable Pullout Force Exceeds 40 Lbs
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Mechanical Characteristics

Connector System Compatibility:	Coax
Connector Interface Type:	F
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

Standards

RG Type:	6
Series Type:	6

Applicable Environmental and Other Programs

EU CE Mark:	Yes
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Related Part Numbers

Variants

Item #	Color	UPC
FSNS6PL-25	No Color	845671004243

Patent:	This product has one or more applicable patents. More information on patents can be found at https://www.belden.com/patents .
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History

Update and Revision:	Revision Number: 0.52 Revision Date: 02-20-2026
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