



FSNS6PLQ

**Product:** [FSNS6PLQ-25](#)

## ProSNS RG-6 Plenum "F" Coax Compression Connector

### Product Description

ProSNS RG6 Plenum "F" connector that fits most standard, tri-shield and quad-shield coaxial cable. 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 (RL)

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

Footprint/Type:	Coax
Connector Interface Type:	F
Gender:	Male - plug
Connector Series Name:	ProSNS
Color Band:	Green
Locking:	No
Tool Compatibility:	CPLCCT-SLMR, CPSNSCT-596 (compression), PSA59/6 (strip)
Termination Type:	Compression
Cable Center Conductor Diameter Limits:	.0399 - .0418 inch
Cable Dielectric Diameter Limits:	.166 - .193 inch
Cable Outer Jacket Diameter Limits:	.230 - .281 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
FSNS6PLQ-25	No Color	845671003987

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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## History

Update and Revision:	Revision Number: 0.47 Revision Date: 03-04-2023
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