



FSNS6PLQ

**Part Number:** 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.

### Technical Specifications

#### Product Overview

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

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

#### Connectors

##### Materials

Material
Nickel plated Brass
Gold Plated

#### Electrical Characteristics

##### Impedance

Nominal Characteristic Impedance
75 Ohms

##### 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
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## Standards

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

## Applicable Environmental and Other Programs

EU CE Mark:	Yes
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## Part Number

### Variants

Item #	Color
FSNS6PLQ-25	No Color

Patent:	<a href="https://www.belden.com/resources/patents">https://www.belden.com/resources/patents</a>
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