



**Product:** [FSNS6RCAPLQ-25](#)

## ProSNS RG-6 Plenum RCA Coax Compression Connector

### Product Description

ProSNS RG6 Plenum RCA quad shield connector, non-blind entry, 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
Tin Plated Brass
Nickel plated Brass
Gold Plated

#### Electrical Characteristics

#### Impedance

Nominal Characteristic Impedance
75 Ohm

#### Return Loss (RL)

Frequency [MHz]
≥ -20 dB up to 208 MHz typical

Electrical Characteristics Notes:	Salt Fog: Passes 1,000 hours ANSI/SCTE 143 2007, RFI Shielding: -85 dB typical (60% bonded foil)
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#### 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:	RCA
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
Cable Insertion Force:	20 lbs. maximum
Cable Retention Force:	40 lbs. minimum per SCTE IPS SP-401

### 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
FSNS6RCAPLQ-25	No Color	845671002676

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: 05-31-2024
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