

**Part Number: FSNS6RCAU-25**

**ProSNS RG-6 RCA Coax Compression Connector**



**Product Description**

ProSNS RG6 RCA compression connector, non-blind entry, plastic compression sleeve for easy insertion & lowest possible tool compression force. The RCA center pin is attached to the plastic guide pin, allowing for easy installation at the back of the connector. Once fully inserted and snapped into position, the plastic guide pin is removed from the front of the RCA center pin.

**Technical Specifications**

**Product Overview**

Environmental Space:	Indoor/Outdoor
Suitable Applications:	CCTV, Security Cameras, Video

**Physical Characteristics (Overall)**

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

**Connectors**

**Materials**

Material
Tin Plated Brass
Nickel/Tin Plated Brass
Gold Plated

**Electrical Characteristics**

**Impedance**

Nominal Characteristic Impedance
75 Ohms

**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).

**Temperature Range**

Operating Temp 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 or CPSNSCT-596 (compression), PSA59/6 (strip)

Termination Type:	Compression
Cable Center Conductor Diameter Limits:	.0399 - .0418 inch
Cable Dielectric Diameter Limits:	.180 - .193 inch
Cable Outer Jacket Diameter Limits:	.265 - .305 inch

## Standards

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

## Applicable Environmental and Other Programs

EU CE Mark:	Yes
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## Suitability

Suitability - Indoor:	Yes
Suitability - Outdoor:	No

## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Part Number

### Variants

Item #	Color	UPC
FSNS6RCAU-25	No Color	845671002614

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

Update and Revision:	Revision Number: 0.35 Revision Date: 07-11-2019
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