

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
FSNS6RCAU-25	No Color

Patent:	https://www.belden.com/resources/patents
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