



FSNS59RCAU

**Product:** [FSNS59RCAU-25](#)

## ProSNS RG-59 RCA Coax Compression Connector

### Product Description

ProSNS RG59 RCA compression connector, non-blind entry with split ferrule design, polymer compression sleeve for easy insertion & lowest possible tool compression force. 25 per Pack

### Technical Specifications

#### Product Overview

Suitable Applications:	Analog and Digital Audio Video
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#### Physical Characteristics (Overall)

Packaging:	25 Pack
Number of Pieces:	1

#### Connectors

#### Materials

Material
Nickel/Tin Plated Brass
Ethylene Propylene
Nickel/Tin Plated Brass
Gold Plated

#### Electrical Characteristics

#### Impedance

Nominal Characteristic Impedance
75 Ohm

#### Return Loss (RL)

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

#### 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:	Red
Locking:	No
Tool Compatibility:	CPLCCT-SLMR or CPSNSCT-596 (compression), PSA59/6 (strip)
Termination Type:	Compression
Cable Center Conductor Diameter Limits:	.0317 - .0418 inch

Cable Dielectric Diameter Limits:	.144 - .157 inch
Cable Outer Jacket Diameter Limits:	.232 - .273 inch
Cable Insertion Force:	20 lbf
Cable Retention Force:	40 lbf

### Standards

RG Type:	59
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### Applicable Environmental and Other Programs

Environmental Space:	Indoor
EU CE Mark:	Yes

### Suitability

Suitability - Indoor:	Yes
Suitability - Outdoor:	No

### Plenum/Non-Plenum

Plenum (Y/N):	No
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### Related Part Numbers

#### Variants

Item #	Color	UPC
FSNS59RCAU-25	No Color	845671002607

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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### Product Notes

Notes:	Salt Fog: Passes 1000 hours ANSI/SCTE 143 2007, RFI Shielding: -85 dB (60% bonded foil)
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### History

Update and Revision:	Revision Number: 0.57 Revision Date: 03-04-2023
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