



Part Number: FSNS59RCAU-25

ProSNS RG59 RCA Coax 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.

Technical Specifications

Product Overview

Environmental Space:	Indoor
Suitable Applications:	Analog and Digital Audio Video

Physical Characteristics (Overall)

Conductor Size:	20 AWG
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 Ohms

Return Loss (RL)

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

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:	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 (per ANSI/SCTE 99):	40 lbf

Standards

RG Type:	59/U Type
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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
FSNS59RCAU-25	Red

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