Belden



FSNS6RCAU

Product: 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. 25 per Pack

Technical Specifications

Product Overview

Suitable Applications:	CCTV, Security Cameras, Video

Physical Characteristics (Overall)

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 Ohm

Return Loss

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 Temperature Range:	-40 ºF (-40 ºC) to 140 ºF (60 ºC)

Mechanical Characteristics

Connector System Compatibility:	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
Series Type:	6

Applicable Environmental and Other Programs

Environmental Space:	Indoor/Outdoor
EU CE Mark:	Yes

Suitability

Suitability - Indoor:	Yes
Suitability - Outdoor:	No

Plenum/Non-Plenum

Plenum (Y/N):	No

Related Part Numbers

Variants

Item #	Color	UPC
FSNS6RCAU-25	No Color	845671002614

Patent:	This product has one or more applicable patents. More information on patents can be found at https://www.belden.com/patents.

History

Update and Revision:	Revision Number: 0.52 Revision Date: 02-20-2026

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