




Product: [FSNS6RCAPL-25](#) 

ProSNS RG-6 Plenum RCA Coax Compression Connector

Product Description

ProSNS RG6 Plenum RCA connector, non-blind entry, polymer compression sleeve for easy insertion & lowest possible tool compression force. 25 per Pack

Technical Specifications

Product Overview

Suitable Applications:	CCTV, Security Cameras, Video
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Physical Characteristics (Overall)

Packaging:	25 Pack
Number of Pieces:	1

Connectors

Materials
Material
Tin Plated Brass
Nickel plated Brass
Gold Plated

Electrical Characteristics

Impedance	
Nominal Characteristic Impedance	
75 Ohm	
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, CPSNSCT-596 (compression), PSA59/6 (strip)
Termination Type:	Compression
Cable Center Conductor Diameter Limits:	.0399 - .0418 inch

Cable Dielectric Diameter Limits:	.165 - .172 inch
Cable Outer Jacket Diameter Limits:	.220 - .250 inch
Cable Insertion Force:	20 lbs. maximum

Standards

RG Type:	6
Series Type:	6

Applicable Environmental and Other Programs

EU CE Mark:	Yes
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Part Number

Variants

Item #	Color	UPC
FSNS6RCAPL-25	No Color	845671004359

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

Update and Revision:	Revision Number: 0.40 Revision Date: 03-16-2021
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