



Part Number: 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.

Technical Specifications

Product Overview

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 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)
-----------------------	-----------------------------------

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/U Type
Series Type:	6/U

Applicable Environmental and Other Programs

EU CE Mark:	Yes
-------------	-----

Part Number

Variants

Item #	Color
FSNS6RCAPL-25	No Color

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

© 2019 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.