Product: FSNS59BNCSL-25

ProSNS RG-59 BNC Coax Compression Connector

Product Description

ProSNS RG59 BNC 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:	CCTV, Security Cameras, Video

Physical Characteristics (Overall)

Packaging:	25 Pack
Number of Pieces:	1

Connectors

Materials

Description	Material
Nut	Nickel/Tin Plated Brass
O-Ring	Ethylene Propylene
Body	Nickel/Tin Plated Brass
Contact	Gold Plated

Electrical Characteristics

Impedance

Nominal Characteristic Impedance
75 Ohm

Return Loss

Frequency [MHz]
≥-30 dB up to 1 GHz typical

Electrical Characteristics Notes:	Salt Fog: Passes 1000 hours ANSI/SCTE 143 2007, RFI Shielding: -85 dB (60% bonded foil), All Belden ProSNS connectors meet or exceed SCTE return loss standards.

Temperature Range

Operating Temperature Range:	-40°F (-40°C) to 140°F (60°C)

Mechanical Characteristics

Connector System Compatibility:	Coax
Connector Interface Type:	BNC
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 - .0339 inch
Cable Dielectric Diameter Limits:	.130 - .148 inch
Cable Outer Jacket Diameter Limits:	.232 - .248 inch
Cable Insertion Force:	20 lbf
Cable Retention Force:	40 lbf

Standards

RG Type:	59

Applicable Environmental and Other Programs

Environmental Space:	Indoor/Outdoor
EU CE Mark:	Yes

Suitability

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes

Plenum/Non-Plenum

Plenum (Y/N):	No

Related Part Numbers

Variants

Item #	Color	UPC
FSNS59BNCSL-25	No Color	845671003734

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: 0.140 Revision Date: 03-04-2023

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