



90SNS1P11H

Product: [90SNS1P11H](#)

ProSNS RG-11 Universal "F" Right Angle Coax Compression Connector

Product Description

ProSNS RG11 Universal "F" male right angle, 7/16" hex head connector. Non-blind entry, polymer compression sleeve for easy insertion & lowest possible tool compression force. 25 per Pack. This product is discontinued. Please contact Belden Customer Service to check for existing saleable inventory. It has been replaced by one of Belden's PPC Brand EX Series connectors - EX11RAFM. For product information please visit: <https://products.ppc-online.com/product/ex-ex11rafm/>

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
Nickel/Tin Plated Brass
Tin Plated Brass
Ethylene Propylene
Nickel plated Brass
Gold Plated

Electrical Characteristics

Impedance

Nominal Characteristic Impedance
75 Ohm

Return Loss (RL)

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

Electrical Characteristics Notes:	Insertion Loss: ≤ -0.2 dB up to 1 GHz typical, RFI Shielding: -85 dB typical (60% bonded foil), Salt Fog: Passes 1,000 hours ANSI/SCTE 143 2007, Moisture Migration: Passes ANSI/SCTE 60 2010
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Temperature Range

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

Footprint/Type:	Coax
Connector Interface Type:	F
Gender:	Male - plug
Connector Series Name:	ProSNS
Color Band:	Black

Locking:	No
Tool Compatibility:	CPLCCT-LS59/11, SNSUNI (compression), PS11 (strip)
Termination Type:	Compression
Cable Center Conductor Diameter Limits:	.0634 - .0647 inch
Cable Dielectric Diameter Limits:	.280 - .294 inch
Cable Outer Jacket Diameter Limits:	.390 - .417 inch
Cable Insertion Force:	20 lbs. maximum
Cable Retention Force:	40 lbs. minimum per SCTE IPS SP-401

Standards

RG Type:	11
Series Type:	11

Applicable Environmental and Other Programs

EU CE Mark:	Yes
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Related Part Numbers

Variants

Item #	Color	UPC
90SNS1P11H	No Color	612825224228

Footnote:	Q - STANDARD PACKAGES CANNOT BE BROKEN.
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: 0.271 Revision Date: 04-04-2025
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