Product: 716SNS1P11PL-25

ProSNS RG11 Universal F Male Plenum Compression Connector

Product Description

ProSNS RG11 Universal F Male, plenum compression connector, polymer compression sleeve for easy insertion & lowest possible tool compression force. Features a patented internal O-Ring at the base for a free-spinning nut. 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 It has been replaced by one of Belden's PPC Brand EX Series connectors - EX11N716PLPLUS. For product information please visit: https://products.ppc-online.com/product/signaltight-ex11n716plplus/

Technical Specifications

Product Overview

Suitable Applications:	CATV, Video Distribution, RF Applications

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 (RL)

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

Electrical Characteristics Notes:	Meets or exceeds SCTE specifications.

Temperature Range

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

Mechanical Characteristics

Footprint/Type:	Coax
Connector Interface Type:	F
Gender:	Male - plug
Connector Series Name:	ProSNS
Color Band:	Gray
Locking:	No
Tool Compatibility:	CPLCCT-LS59/11 or SNSUNI (compression), PS11 (strip)

Termination Type:	Compression
Cable Center Conductor Diameter Limits:	.0634 - .0647 inch
Cable Dielectric Diameter Limits:	.274 - .294 inch
Cable Outer Jacket Diameter Limits:	.339 - .355 inch
Cable Insertion Force:	20 lbf
Cable Retention Force:	40 lbf

Standards

RG Type:	11

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):	Yes

Related Part Numbers

Variants

Item #	Color	UPC
716SNS1P11PL-25	Gray	612825399810

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

Product Notes

Notes:	Salt Fog: Passes 1000 hours ANSI/SCTE 143 2007, RFI Shielding: -85 dB (60% bonded foil)

History

Update and Revision:	Revision Number: 0.137 Revision Date: 04-04-2025

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