ProSNS®

BNC Connectors for Mini Coaxial Cables



ProSNS® offers the industry's first one-piece BNC design specifically designed to fit most brands of 22-24 AWG coaxial cables.

ProSNS Connector: FSNS15BNC

Features

In order to create the industry's most reliable and easy-to-install mini BNC connector, Belden has combined the following patented features:

- One piece non-blind entry design for labor savings and a less complicated installation.
- Split ferrule design for accommodating most mini cables.
- Sliding pin eliminates blind entry when inserting cable.
- Plastic compression sleeve for easy insertion and lowest possible tool compression force.

Physical Properties

- Nut and Collar: NiTin Plated Brass
- Split Ferrule Body: Tin Plated Brass

Specifications

- Bandwidth: 0 MHz to 3 GHz
- Impedence: 75 Ohms
- Return Loss: Minimum -30 dB to 3GHz
- Insertion Loss: Less than .10 dB to 3 GHz
- Operating Voltage: 90V (at 60 Hz continuous AC)
- Operating Temperature: -40° F to +140° F (-40° C to +60° C)



Cable Sizes

Inches	Minimum	~	Maximum
Center	.015	~	.025
Dielectric	.095	~	.105
Outer Jacket	.145	~	.160

Millimeters	Minimum	~	Maximum
Center	.38	~	.64
Dielectric	2.41	~	2.67
Outer Jacket	3.68	~	4.06

Recommended Installation Tools	s:	
	Part Number	Description
	CPLCCT-SLMR	Linear Compliant Compression Tool
	CPSNSCT-596	Standard Compression Tool
CP CABLE PRO	PS59/6/RGB	Cable Strip Tool for RG59, RG6 and RGB/Red cartridge inclued for Mini Coax Cables

