

FS Series BNC Connector

FS1BNC Specification Sheet



FS Series BNC Connector: FS1BNC

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 with a solid center conductor.
- Sliding pin eliminates blind entry when inserting cable.

Physical Properties

- Body Material: Brass
- Body Material (Plating): Nickel
- Center Contact: Brass
- Center Contact (Plating): Gold

Electrical Properties

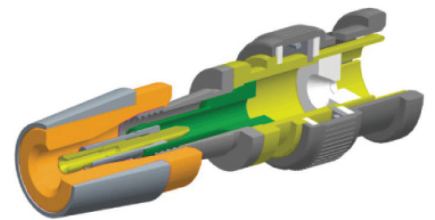
- 75 Ohm Construction
- DC-1 GHz > 23 dB Return Loss < 1.16 VSWR
- DC-2 GHz > 20 dB Return Loss < 1.20 VSWR
- DC-3 GHz > 20 dB Return Loss < 1.20 VSWR

Mechanical Properties

- Cable Pullout Force: Exceeding 20 lbs.



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Cable Sizes

Inches	Minimum	~	Maximum
Center	.015	~	.025
Dielectric	.065	~	.078
Outer Jacket	.095	~	.110

Millimeters	Minimum	~	Maximum
Center	.38	~	.64
Dielectric	1.65	~	1.98
Outer Jacket	2.41	~	2.79

Recommended Installation Tools

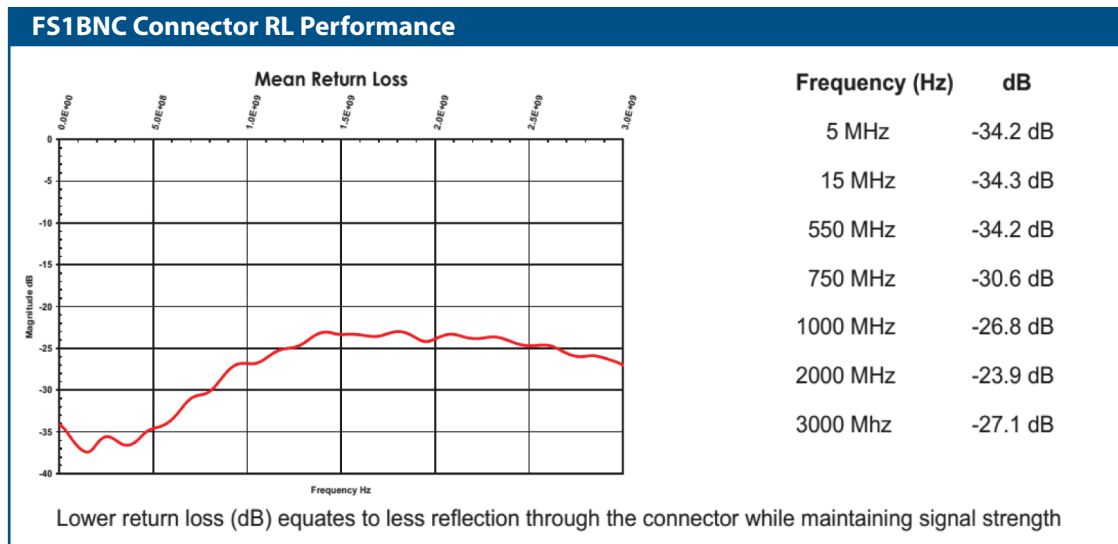


CPLCCT-SLMR



PSA59/6/RGB

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Part Number	Cable Type	Description	Impedance (Ohms)	Color Band	Recommended Tools
FS1BNC	24-26 AWG	FS Series BNC Connector for 24-26 AWG Cable	75	Orange	CPLCCT-SLMR