

FS Series BNC Connector

FSBNC15RGB Specification Sheet

FS Series BNC Connector: FSBNC15RGB

Features

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

- The multi-piece BNC connector fits most brands of 22-24 AWG stranded center conductor coaxial cables.
- Split ferrule design provides proper fit to mini coaxial cables
- 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

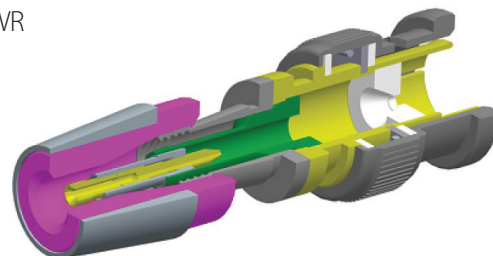
- 75 Ohm Construction
- DC-1 GHz > 23 dB Return Loss < 1.16 VSWR
- DC-2 GHz > 20 dB Return Loss < 1.20 VSWR
- DC-3 GHz > 20 dB Return Loss < 1.20 VSWR

Mechanical Properties

- Cable Pullout Force: Exceeding 20 lbs.



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Cable Sizes

Inches	Minimum	~	Maximum
Center	.015	~	.025
Dielectric	.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

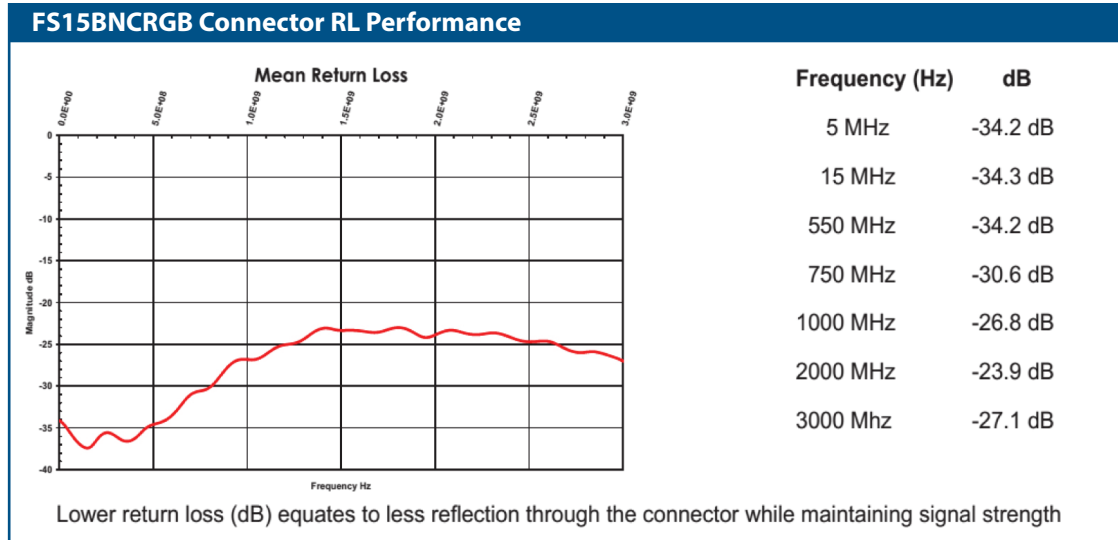


CPLCCT-SLMR



PSA59/6/RGB

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Part Number	Cable Type	Description	Impedance (Ohms)	Color Band	Recommended Tools
FSBNC15RGB	22-24 AWG	FS Series BNC Connector for 22-24 AWG Cable	75	Purple	CPLCCT-SLMR