

75 Ohm SMC Plug Connector Crimp/Solder Attachment for PE-B150, RG180, RG195



PE4158

RF Connectors Technical Data Sheet

Configuration

- SMC Plug Connector
- MIL-STD-348
- 75 Ohms
- Straight Body Geometry

Features

- Max. Operating Frequency 2 GHz
- Gold Plated Contact

Applications

General Purpose Test

• 3/8 inch Hex

Crimp/Solder Attachment

Contact plating according to MIL-G-45204

• PE-B150, RG180, RG195 Interface Type

Custom Cable Assemblies

Description

Pasternack's PE4158 75 ohm SMC plug connector with crimp/solder attachment for PE-B150, RG180 and RG195 is part of our full line of RF components available for same-day shipping. Our SMC plug connector operates up to a maximum frequency of 2 GHz.

Our 75 ohm SMC plug connector PE4158 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

Electrical Specifications

Minimum	Typical	Maximum	Units
DC		2	GHz
		335	Vrms
		750	Vrms
1,000			MOhms
	DC	DC	DC 2 335 750

Mechanical Specifications

Size	
Length	0.87 in [22.1 mm]
Width/Dia.	0.375 in [9.53 mm]
Weight	0.013 lbs [5.9 g]
Mating Torque	3 to 5 in-lbs [0.34 to 0.57 Nm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 75 Ohm SMC Plug Connector Crimp/Solder Attachment for PE-B150, RG180, RG195 PE4158

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623 Phone: (866) 727-8376 or (949) 261-1920 • Fax: (949) 261-7451

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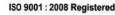
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Description	Material	Plating
Contact		Gold MIL-G-45204
Insulation	PTFE	
Body	Brass	Nickel QQ-N-290
vironmental Specifications		
Temperature Operating Range	-65 to -	+165 deg C
mpliance Certifications (see pro	oduct page for current document)	
tted and Other Data Notes:		
ilability and are part of the broadest k the following link (or enter part nu entory and certifications: 75 Ohm SM	selection in the industry. umber in "SEARCH" on website) to IC Plug Connector Crimp/Solder At	ave and millimeter wave products maintain a 99% obtain additional part information including price tachment for PE-B150, RG180, RG195 PE4158
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e modifications to the part and/or the documer	ntation of the part, in order to implement impro ons are nominal. Pasternack does not make a	esentative of the part described herein. It may be necessary to ovements. Pasternack reserves the right to make such changes any representation or warranty regarding the suitability of the par or out of the use of any part or documentation

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PE4158 CAD Drawing

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