PASTERNACK®
THE ENGINEER'S RF SOURCE



SMA Male Connector Crimp/Solder Attachment for PE-B150, RG180, RG195

RF Connectors Technical Data Sheet PE4578

Configuration

- SMA Male Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- PE-B150, RG180, RG195 Interface Type
- Crimp/Solder Attachment
- 5/16 inch Hex

Features

- Gold Plated Contact
- Contact plating according to MIL-G-45204

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE4578 SMA male 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 SMA male connector PE4578 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.

Mechanical Specifications

Size

Length	0.94 in [23.88 mm]
Width/Dia.	0.312 in [7.92 mm]
Weight	0.01 lbs [4.54 g]
Mating Torque	3 to 5 in-lbs [0.34 to 0.57 Nm]

Material Specifications

Description	Material	Plating
Contact		Gold MIL-G-45204
Insulation	PTFE	
Body	Brass	Nickel QQ-N-290
Coupling Nut	Brass	Nickel QQ-N-290

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Male Connector Crimp/Solder Attachment for PE-B150, RG180, RG195 PE4578

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
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Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

SMA Male Connector Crimp/Solder Attachment for PE-B150, RG180, RG195 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Male Connector Crimp/Solder Attachment for PE-B150, RG180, RG195 PE4578

URL: https://www.pasternack.com/sma-male-standard-rg180-rg195-connector-pe4578-p.aspx

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

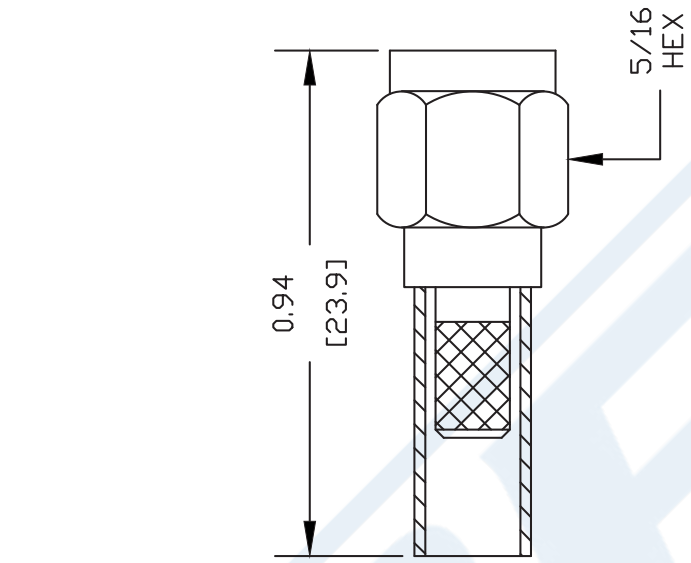
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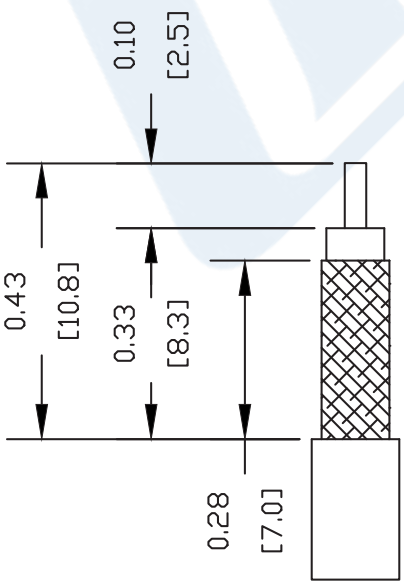
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PE4578 CAD Drawing

SMA Male Connector Crimp/Solder Attachment for PE-B150, RG180, RG195





STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER
FERRULE: .178" HEX CRIMP TOOL

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].
4. FITS MIL-C-17 AND EQUIVALENT CABLES.

DWG TITLE	REV. -	FSCM NO. 53919	CAD FILE 092402	SCALE N/A	SIZE A	127
PE4578						

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