



75 Ohm Mini SMB Plug Connector Crimp/Solder Attachment for PE-B159, Belden 1855A, Mini 59

RF Connectors Technical Data Sheet

PE44588

Configuration

- Mini SMB Plug Connector
- 75 Ohms
- Straight Body Geometry
- Connector Interface Types: PE-B159, Belden 1855A, Mini 59

Features

- Gold Plated Beryllium Copper Contact

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE44588 75 ohm Mini SMB plug connector with crimp/solder attachment for PE-B159, Belden 1855A and Mini 59 is part of our full line of RF components available for same-day shipping.

Our 75 ohm Mini SMB plug connector PE44588 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	1.19 in [30.23 mm]
Width/Dia.	0.255 in [6.48 mm]
Weight	0.013 lbs [5.9 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold
Insulation	PTFE	
Body	Brass	Nickel

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Mini SMB Plug Connector Crimp/Solder Attachment for PE-B159, Belden 1855A, Mini 59 PE44588](#)



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Environmental Specifications

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

75 Ohm Mini SMB Plug Connector Crimp/Solder Attachment for PE-B159, Belden 1855A, Mini 59 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

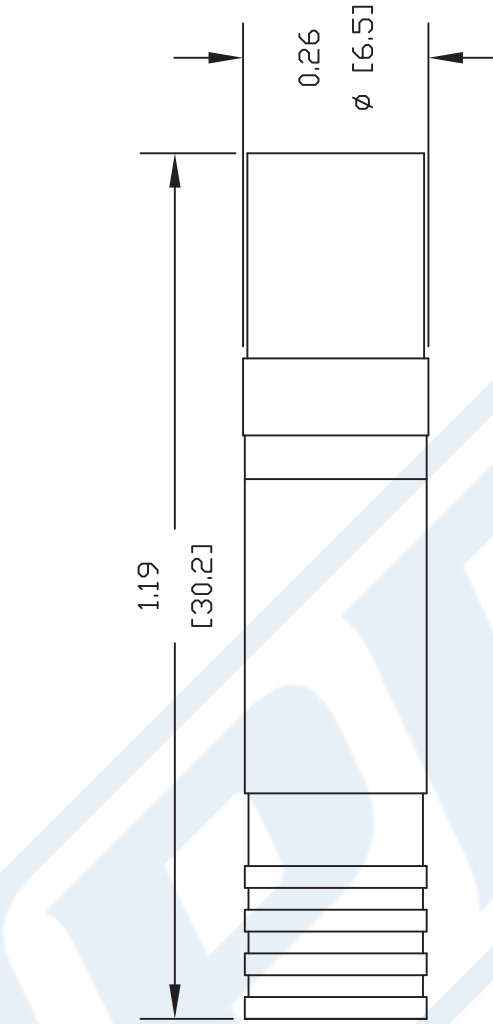
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URL: <https://www.pasternack.com/mini-smb-plug-standard-pe-b159-connector-pe44588-p.aspx>

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.

PE44588 CAD Drawing

75 Ohm Mini SMB Plug Connector Crimp/Solder Attachment
for PE-B159, Belden 1855A, Mini 59



STRIPPING DIMENSIONS ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN [FOIL SHOULD REMAIN ON DIELECTRIC].
2. FOLD BRAID BACK OVER JACKET.
3. INSERT PREPARED CABLE INTO CONNECTOR. PUSH CABLE FORWARD INTO CONNECTOR WHILE SLIGHTLY TWISTING CONNECTOR AND CRIMP.

CRIMP SIZE REQUIRED

FERRULE: .213" HEX CRIMP TOOL



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DWG TITLE

PE44588

- 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.

REV. C

FSCM NO. 53919

CAD FILE 102511

SCALE N/A

SIZE A

2233