

75 Ohm Mini SMB Plug Precision Connector
Crimp/Solder Attachment For PE-B159



TECHNICAL DATA SHEET

PE44588

75 Ohm Mini SMB Plug Precision Connector Crimp/Solder Attachment For PE-B159

Configuration

Connector	Mini SMB Plug
Connector Interface Type	PE-B159
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Connector Design	Precision
Body Style	Straight

Electrical Specifications

Impedance, Ohms	75
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Mechanical Specifications

Size

Length, in [mm]	1.19 [30.23]
Width/Dia., in [mm]	0.255 [6]
Weight, lbs [g]	0.015 [6.8]

Connector

Type	Mini SMB Plug
Contact Material and Plating	Beryllium Copper, Gold
Body Material and Plating	Brass, Nickel
Dielectric Type	Delrin, Teflon

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes
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Plotted and Other Data

Notes:	Values at 25 °C, sea level
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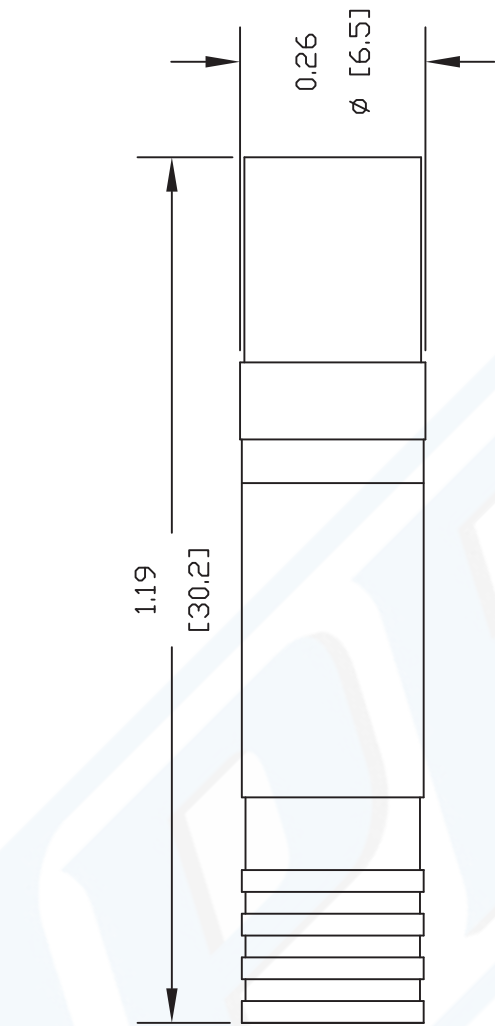
URL: <http://www.pasternack.com/mini-smb-plug-standard-pe-b159-connector-pe44588-p.aspx>

75 Ohm Mini SMB Plug Precision Connector Crimp/Solder Attachment For PE-B159 from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's broadest selection of RF, microwave and fiber optic products.

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.

PE44588 CAD Drawing

75 Ohm Mini SMB Plug Precision Connector Crimp/Solder Attachment For PE-B159



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