



75 Ohm Mini SMB Jack Precision Connector Crimp/
Solder Attachment For Mini 59, PE-B159

TECHNICAL DATA SHEET

PE44590

75 Ohm Mini SMB Jack Precision Connector Crimp/Solder Attachment For Mini 59, PE-B159

Configuration

Connector	Mini SMB Jack
Connector Interface Type	Mini 59, 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]	1.226 [31.14]
Width/Dia., in [mm]	0.25 [6.35]
Weight, lbs [g]	0.006 [2.72]

Connector

Type	Mini SMB Jack
Contact Material and Plating	Brass, Gold
Contact Plating Specification	3µ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	60µ in. minimum
Dielectric Type	Teflon/Delrin

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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75 Ohm Mini SMB Jack Precision Connector Crimp/Solder Attachment For Mini 59, PE-B159 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

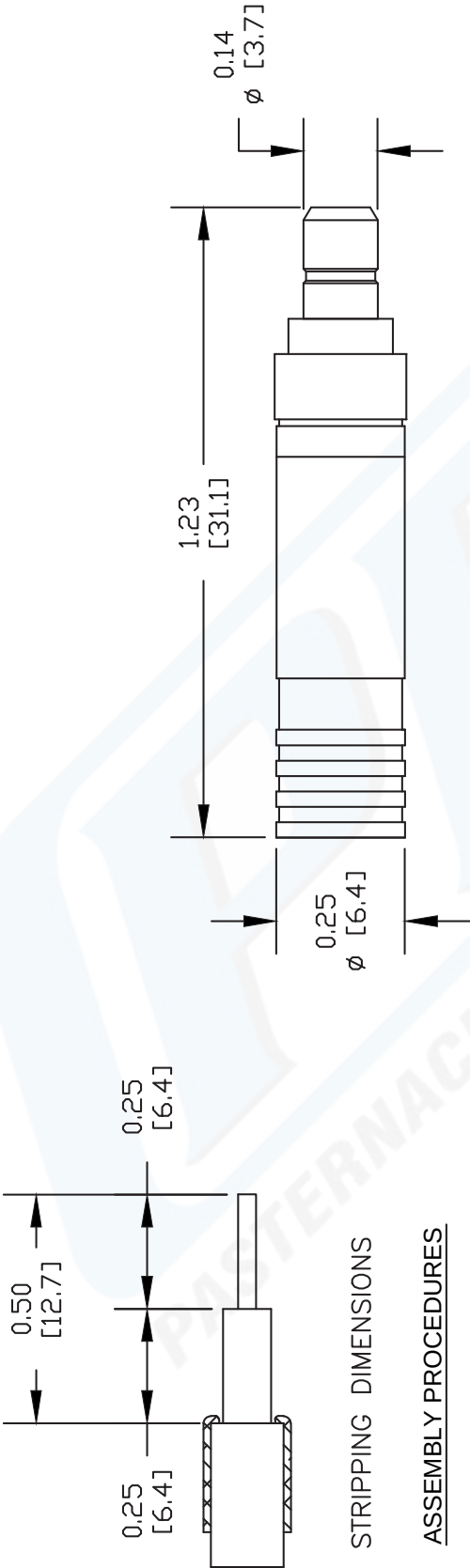
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Mini SMB Jack Precision Connector Crimp/Solder Attachment For Mini 59, PE-B159 PE44590](http://www.pasternack.com/mini-smb-jack-standard-pe-b159-connector-pe44590-p.aspx)

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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.

PE44590 CAD Drawing

75 Ohm Mini SMB Jack Precision Connector Crimp/
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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

PE44590

- 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. A

FSCM NO. 53919

CAD FILE 102511

SCALE N/A

SIZE A

2233