



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

RF Connectors Technical Data Sheet

PE44589

Configuration

- Mini SMB Plug Connector
- 75 Ohms
- Right Angle Body Geometry
- PE-B159, 1855A, Mini 59 Interface Type
- Crimp/Solder Attachment

Features

- Gold Plated Phosphor Bronze Contact

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE44589 75 ohm Mini SMB plug right angle connector with crimp/solder attachment for PE-B159, 1855A and Mini 59 is part of our full line of RF components available for same-day shipping. Its right angle body geometry allows for easier connections in tight spaces.

Our 75 ohm Mini SMB plug right angle connector PE44589 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	1.05 in [26.67 mm]
Width/Dia.	0.26 in [6.60 mm]
Height	0.55 in [13.97 mm]
Weight	0.0009 lbs [0.41 g]

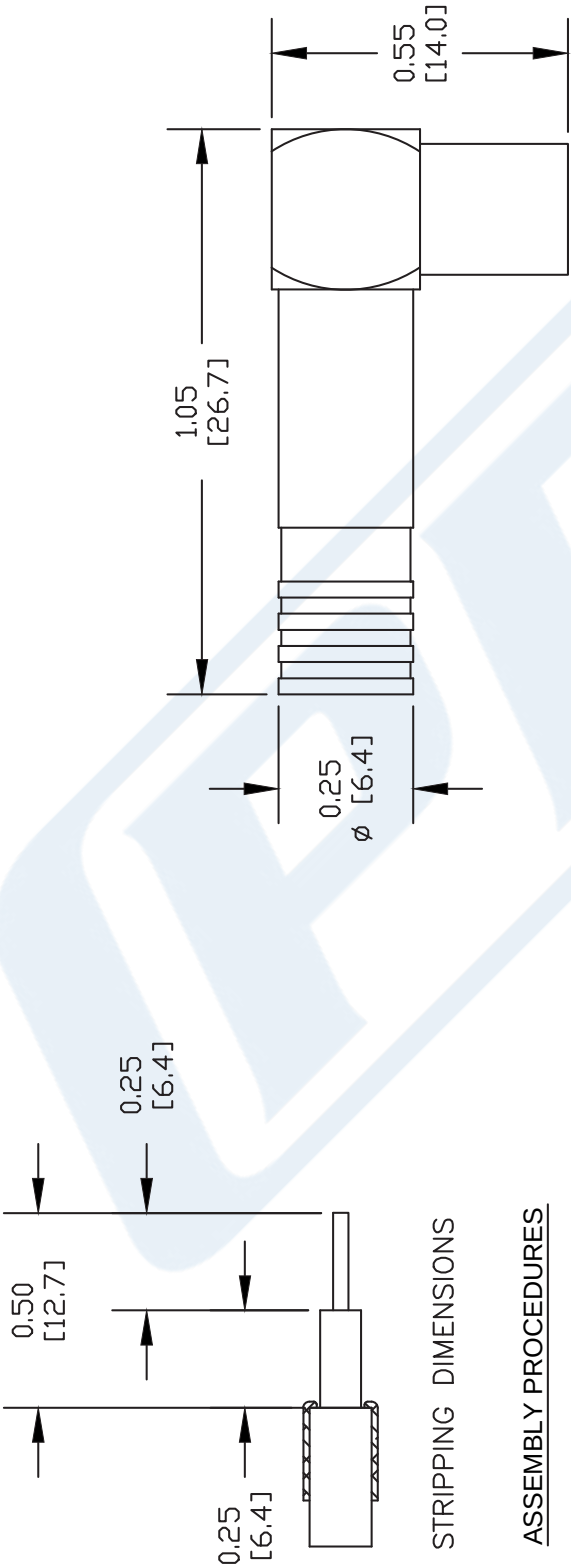
Material Specifications

Description	Material	Plating
Contact	Phosphor Bronze	Gold
Insulation	POM	
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 Right Angle Connector Crimp/Solder Attachment for PE-B159, 1855A, Mini 59 PE44589](#)

PE44589 CAD Drawing

75 Ohm Mini SMB Plug Right Angle Connector Crimp/
Solder Attachment for PE-B159, 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

PE44589

- 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.

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SIZE A

SCALE N/A

CAD FILE 102511

FSCM NO. 53919

REV. A