SMB Jack Bulkhead Mount Connector Crimp/Solder Attachment for RG188-DS, RG316-DS

TECHNICAL DATA SHEET	PE45159

Configuration
Connector	SMB Jack
Connector Specification	MIL-STD-348A
Connector Interface Type	RG188-DS, RG316-DS
Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight
Mount Method	Bulkhead

Electrical Specifications
Frequency Range	DC to 4 GHz
Impedance	50 Ohms
Maximum Operating Voltage	335 Volts
Dielectric Withstanding Voltage	1,000 Vrms

Mechanical Specifications
Temperature
Operating Range	-65 to +165 deg C

Size
Length	1 in [25.4 mm]
Width/Dia.	0.25 in [6.35 mm]
Weight	0.005 lbs [2.27 g]

Connector
Type	SMB Jack
Contact Material and Plating	Brass, Gold
Contact Plating Specification	30µ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	Teflon

Compliance Certifications (visit www.Pasternack.com for current document)
RoHS Compliant	
REACH Compliant	06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMB Jack Bulkhead Mount Connector Crimp/Solder Attachment for RG188-DS, RG316-DS PE45159

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Plotted and Other Data
Notes:
- Values at +25 °C, sea level

SMB Jack Bulkhead Mount Connector Crimp/Solder Attachment for RG188-DS, RG316-DS 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: SMB Jack Bulkhead Mount Connector Crimp/Solder Attachment for RG188-DS, RG316-DS PE45159

URL: http://www.pasternack.com/smb-jack-rg188-ds-rg316-ds-connector-pe45159-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.

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
Sales@Pasternack.com • Techsupport@Pasternack.com

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PE45159 CAD Drawing
SMB Jack Bulkhead Mount Connector Crimp/Solder
Attachment for RG188-DS, RG316-DS
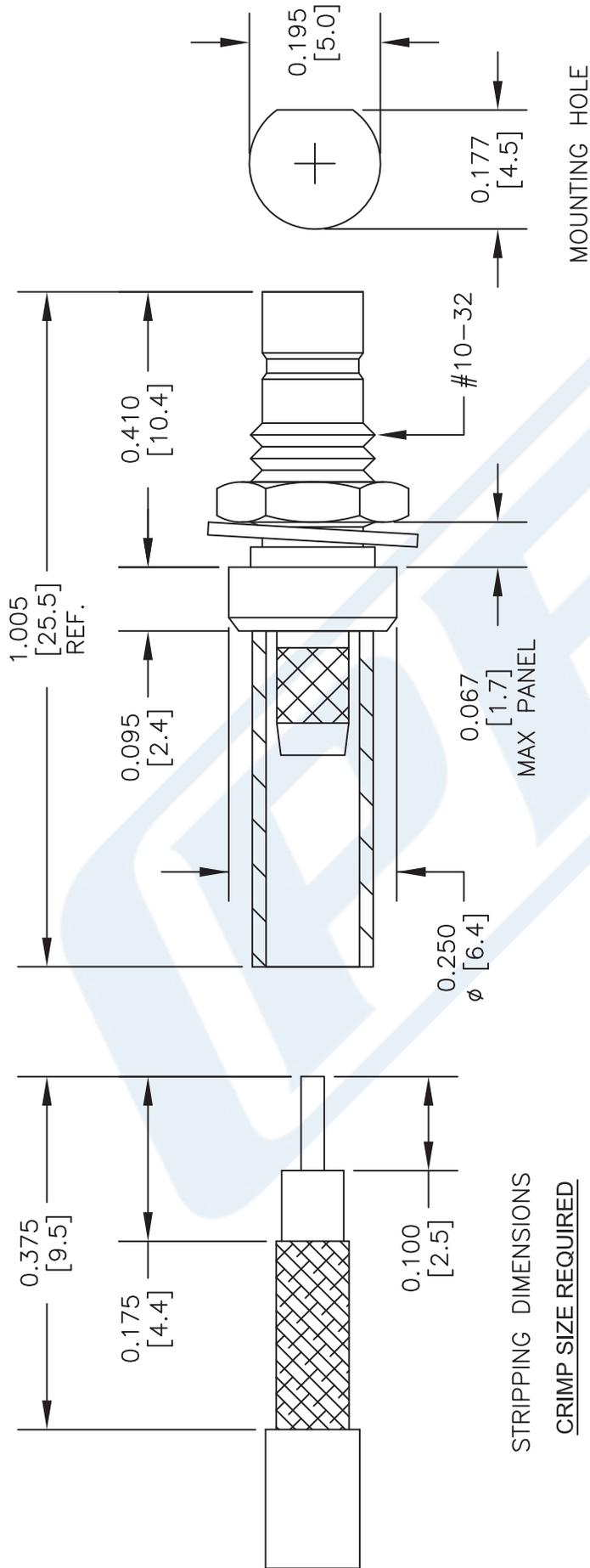
0.195 [5.0]

0.177 [4.5]

MOUNTING HOLE

#10-32

0.410 [10.4]

1.005 [25.5] REF.

0.095 [2.4]

0.067 [1.7] MAX PANEL

Ø 0.250 [6.4]

0.375 [9.5]

0.175 [4.4]

0.100 [2.5]

STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER
FERRULE: .128" HEX CRIMP TOOL

2233

SIZE A

SCALE N/A

CAD FILE 031815

DWG TITLE
PE45159

FSCM NO. 53919

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THE ENGINEER'S RF SOURCE

Pasternack Enterprises, Inc.
P.O. Box 16759 | Irvine | CA | 92623

Phone: (949) 261-1920 | Fax: (949) 261-7451
Website: www.pasternack.com | E-Mail: sales@pasternack.com

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