



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.

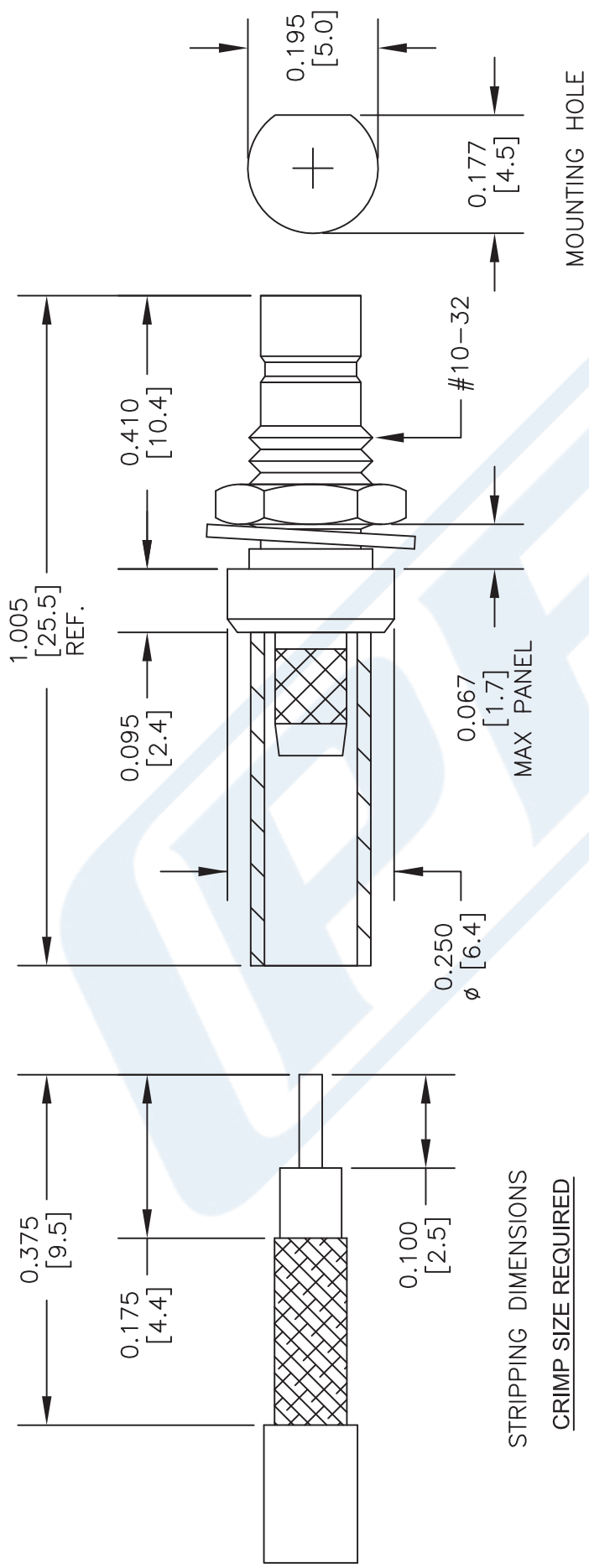
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMB Jack Bulkhead Mount Connector Crimp/Solder Attachment for RG188-DS, RG316-DS PE45159](http://www.pasternack.com/smb-jack-bulkhead-mount-connector-crimp-solder-attachment-for-rg188-ds-rg316-ds-pe45159)

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.

PE45159 CAD Drawing

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



DWG TITLE

PE45159

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.

FSCM NO. 53919

CAD FILE 031815

SCALE N/A

SIZE A

2233

PE PASTERNAK
THE ENGINEER'S RF SOURCE

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