PASTERNACK®
THE ENGINEER'S RF SOURCE



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

TECHNICAL DATA SHEET PE45158

Configuration

Connector	SMB Jack
Connector Interface Type	RG188-DS, RG316-DS
Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Frequency Range	DC to 4 MHz
Impedance	50 Ohms
Maximum Operating Voltage	335 Volts

Mechanical Specifications

Temperature

Operating Range	-65 to +165 deg C

Size

Length	0.97 in [24.64 mm]
Width/Dia.	0.25 in [6.35 mm]
Weight	0.006 lbs [2.72 g]

Connector

Type	SMB Jack
Contact Material and Plating	Brass, Gold
Contact Plating Specification	30 µ in. Minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100 µ in. Minimum
Dielectric Type	PTFE

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 Connector Crimp/Solder Attachment for RG188-DS, RG316-DS PE45158

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

SMB Jack 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 Connector Crimp/Solder Attachment for RG188-DS, RG316-DS PE45158

URL: http://www.pasternack.com/smb-jack-rg188-ds-rg316-ds-connector-pe45158-p.aspx

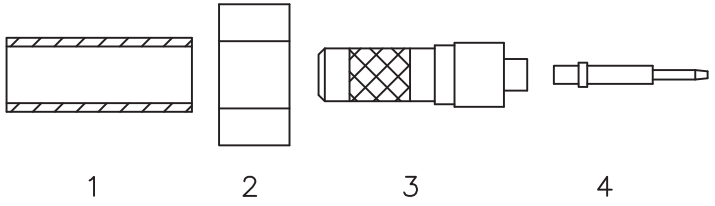
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such 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.

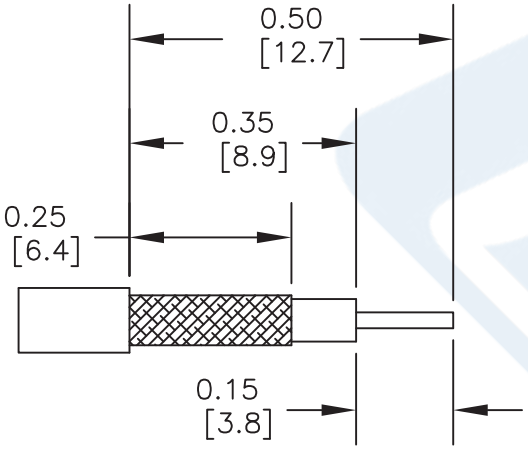
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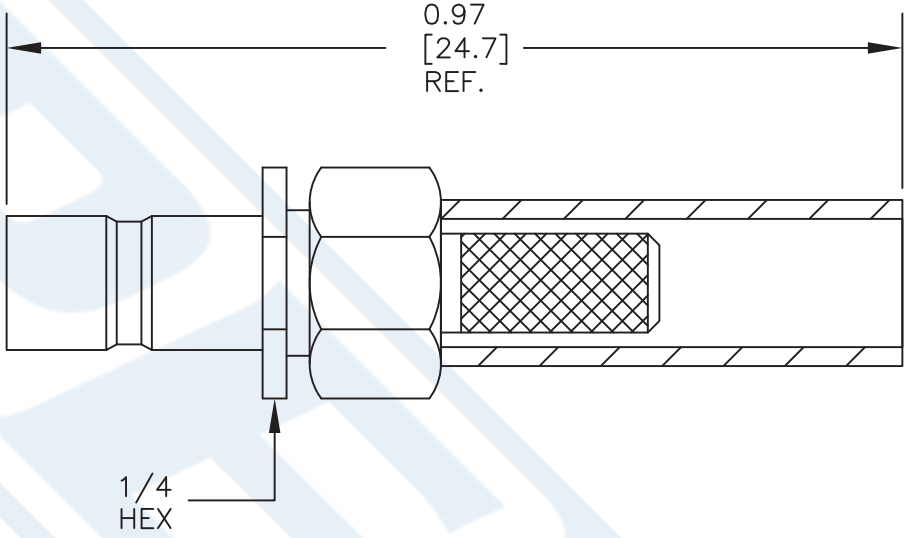
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STRIPPING DIMENSIONS



ASSEMBLY PROCEDURES

1. SLIDE FERRULLE (1) & CRIMP NUT (2) OVER CABLE. STRIP CABLE AS SHOWN. TIN CENTER CONDUCTOR.

2. FLAIR BRAID & INSERT EXTENSION (3) SLIDING UNDER BRAID. DIELECTRIC MUST SEAT AGAINST INSULATOR IN EXTENSION WITH CENTER CONDUCTOR PROTRUDING THROUGH INSULATOR.

3. SOLDER CONTACT TO CENTER CONDUCTOR. INSTALL CABLE ASSEMBLY INTO BODY & TIGHTEN.

CRIMP SIZE REQUIRED

FERRULE: .128" HEX CRIMP TOOL

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DWG TITLE

PE45158

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

PE45158 CAD Drawing
SMB Jack Connector Crimp/Solder Attachment for RG188-DS, RG316-DS