



SSMB Jack Bulkhead Connector Crimp/Solder
Attachment For RG178, RG196, .126 inch D Hole

TECHNICAL DATA SHEET

PE4337

SSMB Jack Bulkhead Connector Crimp/Solder Attachment For RG178, RG196, .126 inch D Hole

Configuration

Connector	SSMB Jack
Connector Specification	MIL-PRF-39012
Connector Interface Type	RG178, RG196
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight
Mount Method	Bulkhead

Electrical Specifications

Frequency Range, GHz	DC to 12.4
Impedance, Ohms	50
Maximum VSWR	1.5:1
Maximum Operating Voltage, Volts	250

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	0.73 [18.54]
Width/Dia., in [mm]	0.156 [3.96]
Weight, lbs [g]	0.006 [2.72]

Connector

Type	SSMB Jack
Mating Cycles	500
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	MIL-PRF-39012
Body Material and Plating	Brass, Gold
Body Plating Specification	MIL-PRF-39012
Dielectric Type	Teflon

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SSMB Jack Bulkhead Connector Crimp/Solder Attachment For RG178, RG196, .126 inch D Hole PE4337](#)

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.



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Compliance Certifications (visit www.Pasternack.com for current document)

Plotted and Other Data

Notes:

Values at 25 °C, sea level

SSMB Jack Bulkhead Connector Crimp/Solder Attachment For RG178, RG196, .126 inch D Hole 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: [SSMB Jack Bulkhead Connector Crimp/Solder Attachment For RG178, RG196, .126 inch D Hole PE4337](http://www.pasternack.com/ssmb-jack-standard-rg178-rg196-connector-pe4337-p.aspx)

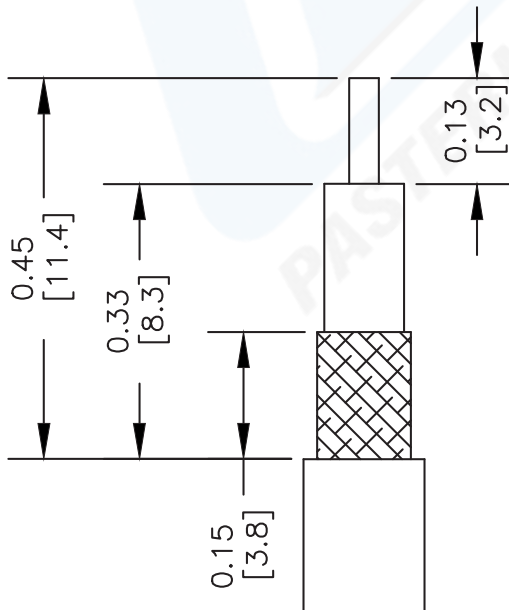
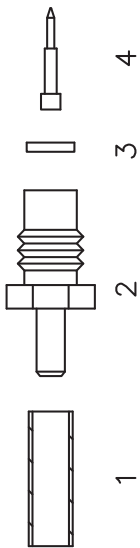
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PE4337 CAD Drawing

SSMB Jack Bulkhead Connector Crimp/Solder Attachment

For RG178, RG196, 126 inch D Hole



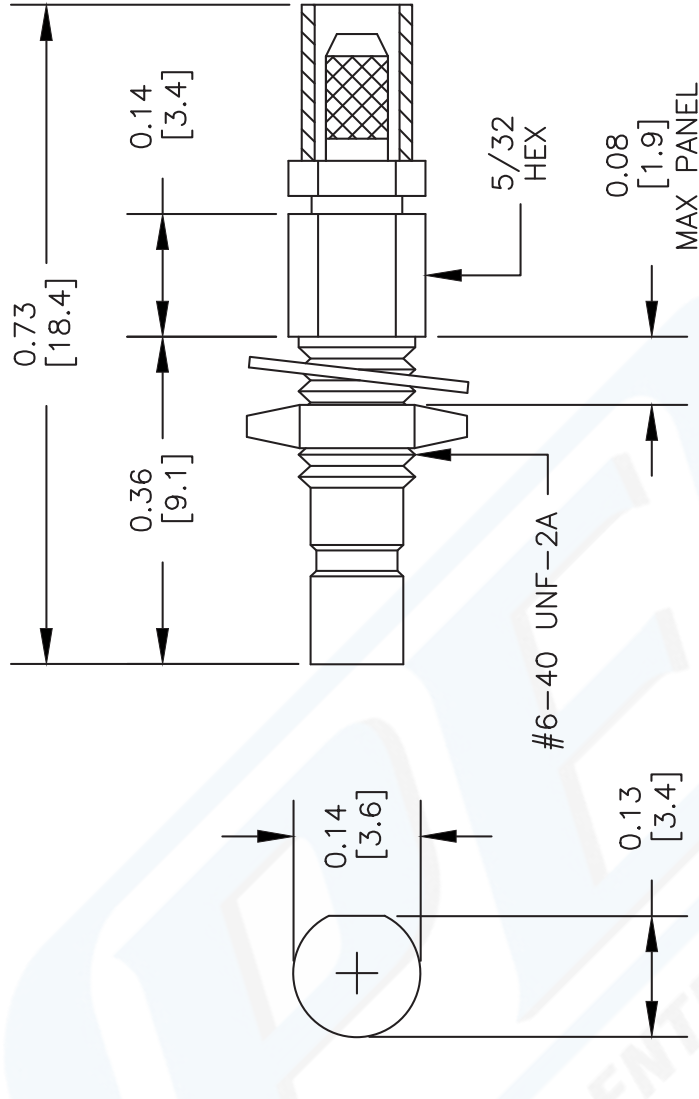
STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN & SLIDE FERRULE (1) ONTO CABLE. TIN CENTER CONDUCTOR.
2. ADD CRIMP NUT (2) BY SLIDING EXTENSION BETWEEN BRAID & DIELECTRIC. SLIDE FERRULE (1) OVER BRAID & CRIMP.
3. SLIDE PTFE (3) OVER CENTER CONDUCTOR. SOLDER CONTACT (4) TO CENTER CONDUCTOR.
4. SLIDE ASSEMBLY INTO BODY & TIGHTEN.

CRIMP SIZE REQUIRED

CONTACT: SOLDER
FERRULE: .100" HEX CRIMP TOOL



MOUNTING HOLE

DWG TITLE

PE4337

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. -

FSCM NO. 53919

CAD FILE 050802

SCALE N/A

SIZE A

2233



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