



75 Ohm SMC Jack Bulkhead Connector Clamp/ Solder Attachment For RG179, RG187

TECHNICAL DATA SHEET

PE4906

75 Ohm SMC Jack Bulkhead Connector Clamp/Solder Attachment For RG179, RG187

Configuration

Connector	SMC Jack
Connector Interface Type	RG179, RG187
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight
Mount Method	Bulkhead

Electrical Specifications

Impedance, Ohms	75
-----------------	----

Mechanical Specifications

Size

Length, in [mm]	0.845 [21.46]
Width/Dia., in [mm]	0.344 [9]
Weight, lbs [g]	0.02 [9.07]

Connector

Type	SMC Jack
Contact Material and Plating	Gold
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

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

Plotted and Other Data

Notes: Values at 25 °C, sea level

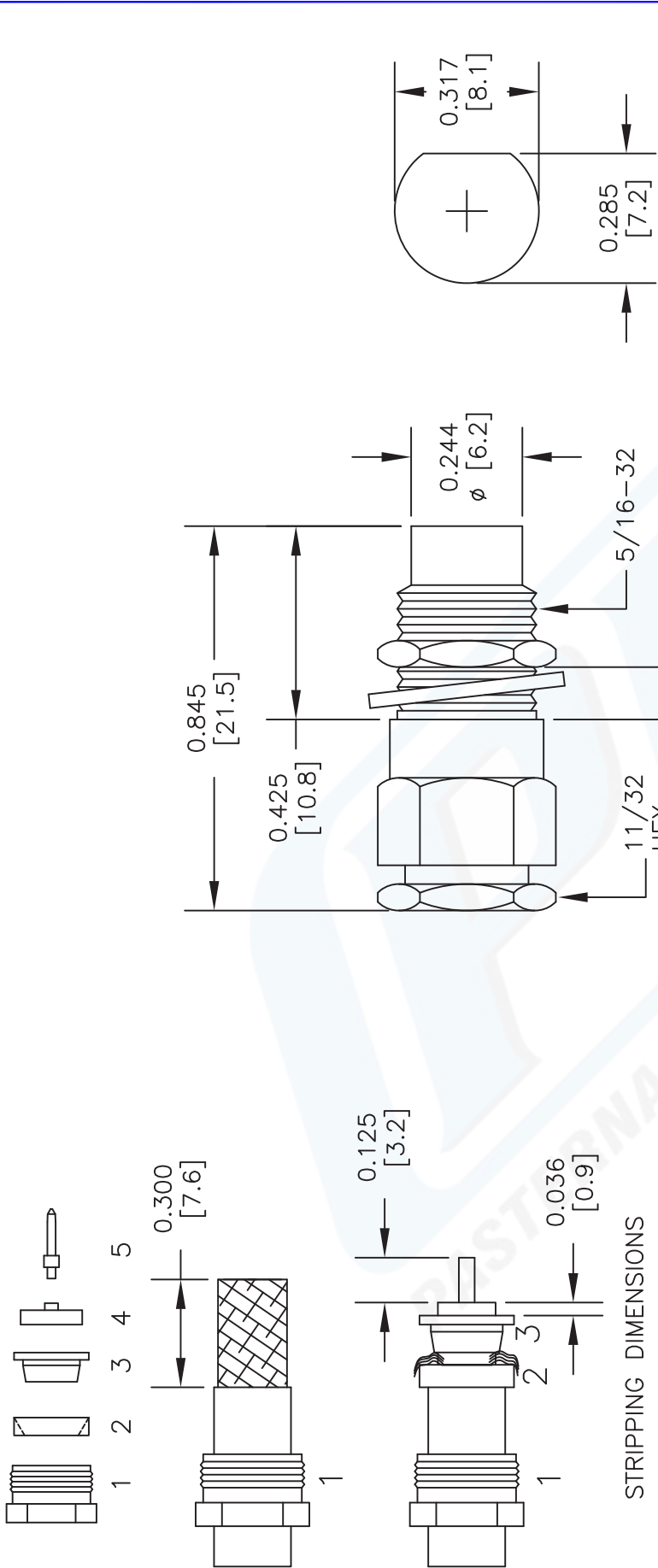
URL: <http://www.pasternack.com/smc-jack-standard-rg179-rg187-connector-pe4906-p.aspx>

75 Ohm SMC Jack Bulkhead Connector Clamp/Solder Attachment For RG179, RG187 from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's broadest selection of RF, microwave and fiber optic products.

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.

PE4906 CAD Drawing

75 Ohm SMC Jack Bulkhead Connector Clamp/Solder Attachment For RG179, RG187



0.845 [21.5]
 0.425 [10.8]
 0.244 ϕ [6.2]
 5/16-32
 0.115 [2.9] MAX PANEL
 11/32 HEX
 0.317 [8.1]
 0.285 [7.2]
 MOUNTING HOLE

STRIPPING DIMENSIONS
 ASSEMBLY PROCEDURES

- SLIDE CLAMP NUT (1) OVER CABLE AS SHOWN IN A. SLIDE COMPRESSION WASHER (2) OVER BRAID & SEAT AGAINST JACKET. FLAIR BRAID OVER COMPRESSION WASHER (2).E
- SLIDE BRAID CLAMP (3) OVER DIELECTRIC & UNDER BRAID. PUSH INTO WASHER UNTIL IT STOPS. STRIP CABLE AS SHOWN IN B. TRIM EXCESS BRAID FLUSH WITH SURFACE OF COMPRESSION WASHER (2). INSERT INSULATOR (4) OVER DIELECTRIC WITH CENTER CONDUCTOR PROTRUDING THROUGH HOLE.
- SOLDER CONTACT (5) TO CENTER CONDUCTOR. INSERT CABLE ASSEMBLY INTO BODY & TIGHTEN.

DWG TITLE PE4906		FSCM NO. 53919		CAD FILE 071312	SCALE N/A	SIZE A	2233
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.							
PASTERNAK ENTERPRISES, INC. P.O. BOX 16759, IRVINE, CA 92623 PHONE (949) 261-1920 FAX (949) 261-7451 WEB ADDRESS: www.pasternack.com E-MAIL ADDRESS: sales@pasternack.com		COAXIAL & FIBER OPTICS		ESTABLISHED 1972			