

SMB Plug Right Angle Connector Solder Attachment
Thru Hole PCB, .200 inch x .067 inch Hole Spacing



TECHNICAL DATA SHEET

PE4245

SMB Plug Right Angle Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing

Configuration

Connector	SMB Plug
Connector Specification	MIL-STD-348A
Connector Interface Type	Thru Hole
Cable Attachment Method (Shield/Contact)	Solder
Body Style	Right Angle

Electrical Specifications

Impedance, Ohms	50
-----------------	----

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
------------------------	-------------

Size

Length, in [mm]	0.61 [15.49]
Width/Dia., in [mm]	0.315 [8]
Height, in [mm]	0.528 [13.41]
Weight, lbs [g]	0.013 [5.9]

Connector

Type	SMB Plug
Contact Material and Plating	Brass/Beryllium Copper, 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	Yes
----------------	-----

Plotted and Other Data

Notes:	Values at 25 °C, sea level
--------	----------------------------

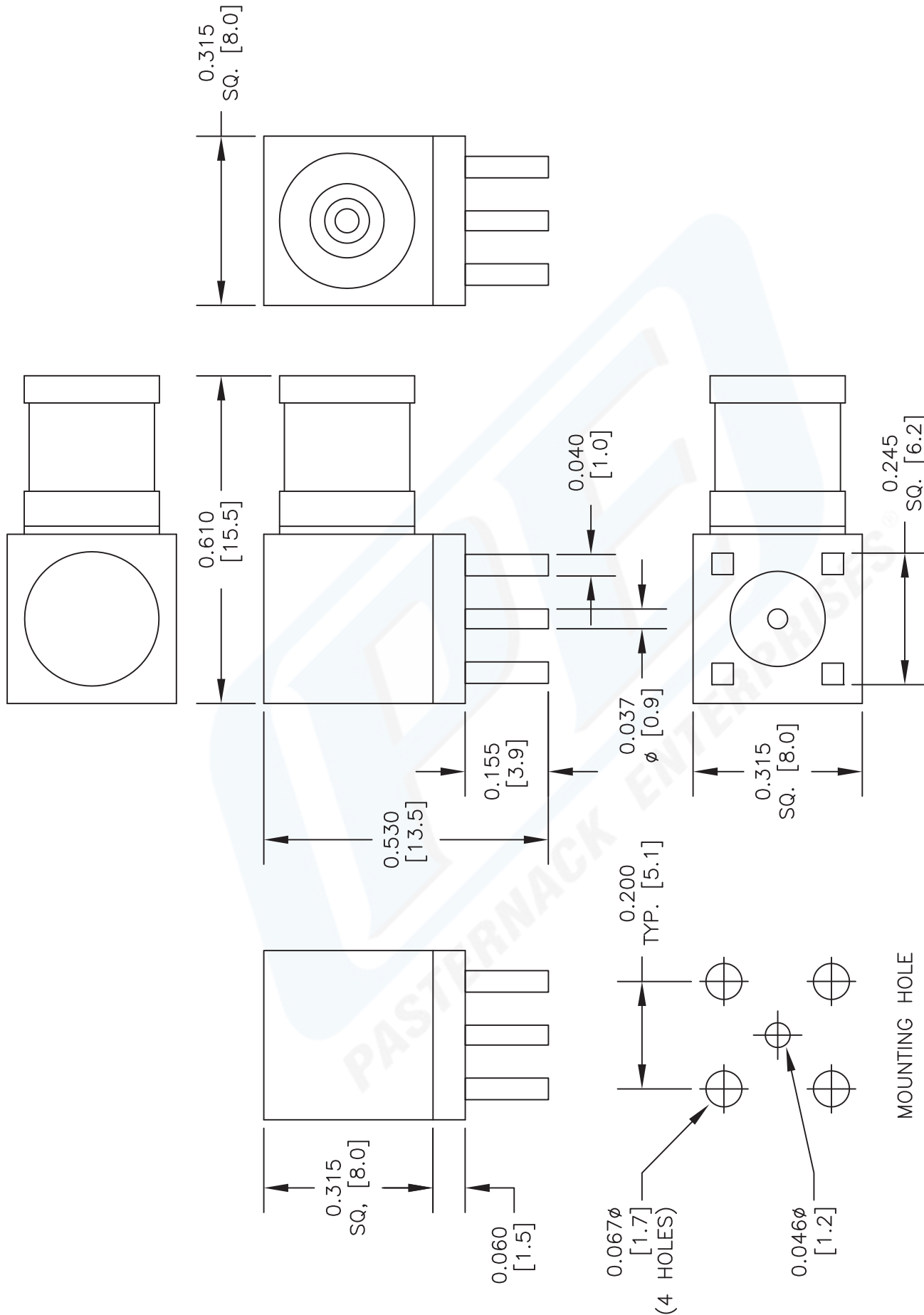
URL: <http://www.pasternack.com/smb-plug-standard-thru-hole-pcb-connector-pe4245-p.aspx>

SMB Plug Right Angle Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing 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.

PE4245 CAD Drawing

SMB Plug Right Angle Connector Solder Attachment Thru
Hole PCB, .200 inch x .067 inch Hole Spacing



DWG TITLE

PE4245

- 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.

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

FSCM NO. 53919

CAD FILE 070809

SCALE N/A

SIZE A

2233