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SMP Male Connector Solder Attachment Thru Hole PCB



TECHNICAL DATA SHEET PE44480

SMP Male Connector Solder Attachment Thru Hole PCB

Configuration

Connector	SMP Male
Connector Specification	MIL-STD-348A
Connector Interface Type	Thru Hole
Cable Attachment Method (Shield/Contact)	Solder
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 26.5
Impedance, Ohms	50
Maximum Operating Voltage, Volts	335
Dielectric Withstanding Voltage, Vrms	500

Frequency 1

Frequency, GHz	DC to 2
VSWR	1.11:1
Return Loss, dB	26
Insertion Loss, dB	0.07

Frequency 2

Frequency, GHz	2 to 6
VSWR	1.22:1
Return Loss, dB	20
Insertion Loss, dB	0.12

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +155

Size

Length, in [mm]	0.28 [7.11]
Width/Dia., in [mm]	0.24 [6]
Height, in [mm]	0.24 [6.1]
Weight, lbs [g]	0.006 [2.72]

Connector

Type	SMP Male
Contact Material and Plating	Brass, Gold
Body Material and Plating	Brass, Gold
Dielectric Type	PEEK

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: SMP Male Connector Solder Attachment Thru Hole PCB PE44480

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 Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
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Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes

Plotted and Other Data

Notes:	Values at 25 °C, sea level

SMP Male Connector Solder Attachment Thru Hole PCB 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: SMP Male Connector Solder Attachment Thru Hole PCB PE44480

URL: http://www.pasternack.com/smp-male-standard-thru-hole-pcb-connector-pe44480-p.aspx

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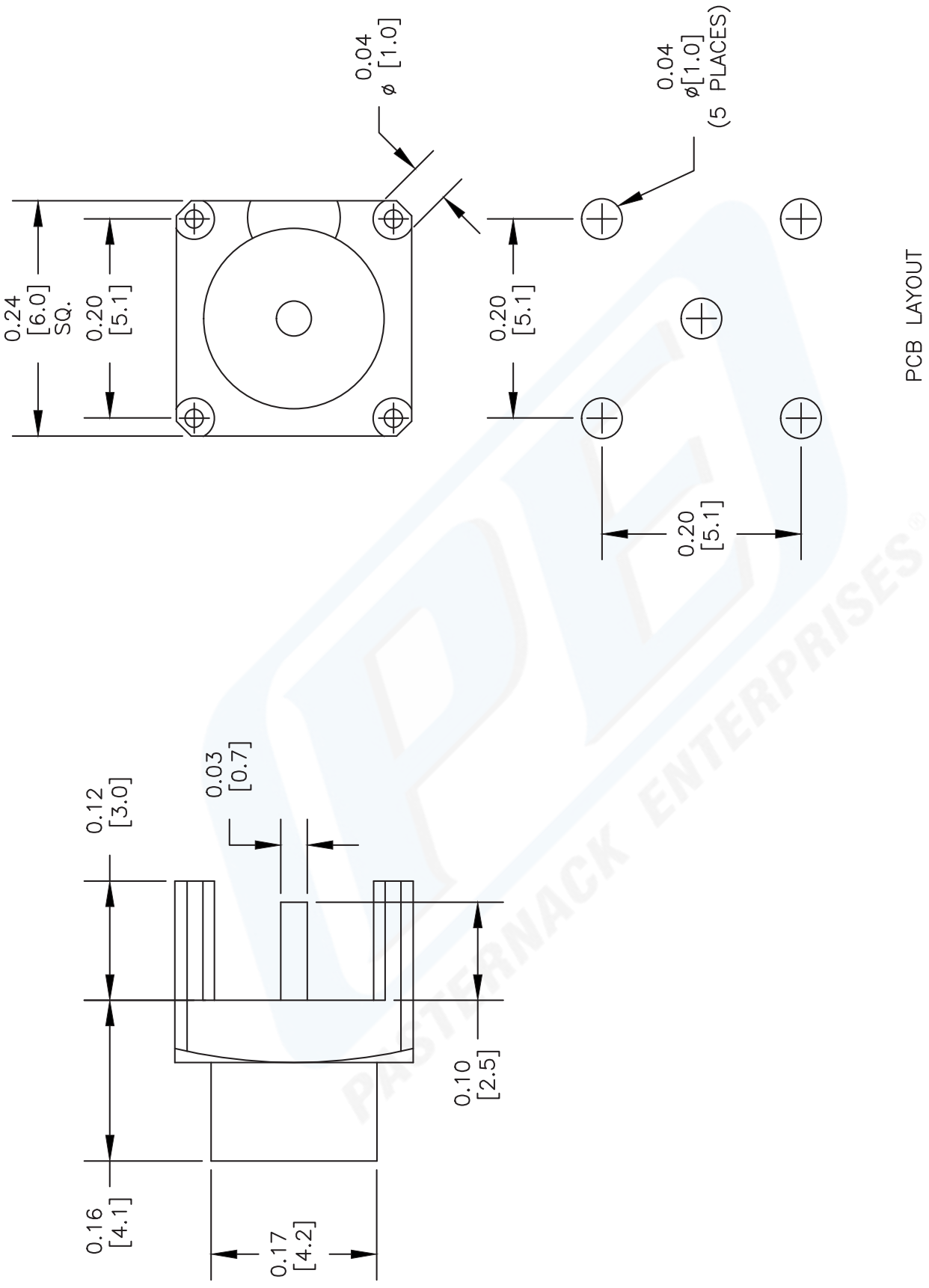
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PE44480 CAD Drawing

SMP Male Connector Solder Attachment Thru Hole PCB



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.

DWG TITLE PE44480	CAD FILE 021313-A	SCALE N/A	SIZE A	2233
REV. A	FSCM NO. 53919			

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