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SMC Jack Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing



TECHNICAL DATA SHEET PE4175

SMC Jack Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing

Configuration

Connector	SMC Jack
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 10
Impedance, Ohms	50
Maximum VSWR	1.3:1
Maximum Operating Voltage, Volts	335
Dielectric Withstanding Voltage, Vrms	1,000

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165

Size

Length, in [mm]	0.449 [11.4]
Width/Dia., in [mm]	0.25 [6]
Weight, lbs [g]	0.004 [1.81]

Connector

Type	SMC Jack
Contact Material and Plating	Brass, Gold
Contact Plating Specification	30µ in. minimum
Body Material and Plating	Brass, Gold
Body Plating Specification	3µ 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/smc-jack-standard-thru-hole-pcb-connector-pe4175-p.aspx

SMC Jack 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

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMC Jack Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing PE4175

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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RF, microwave and fiber optic products.

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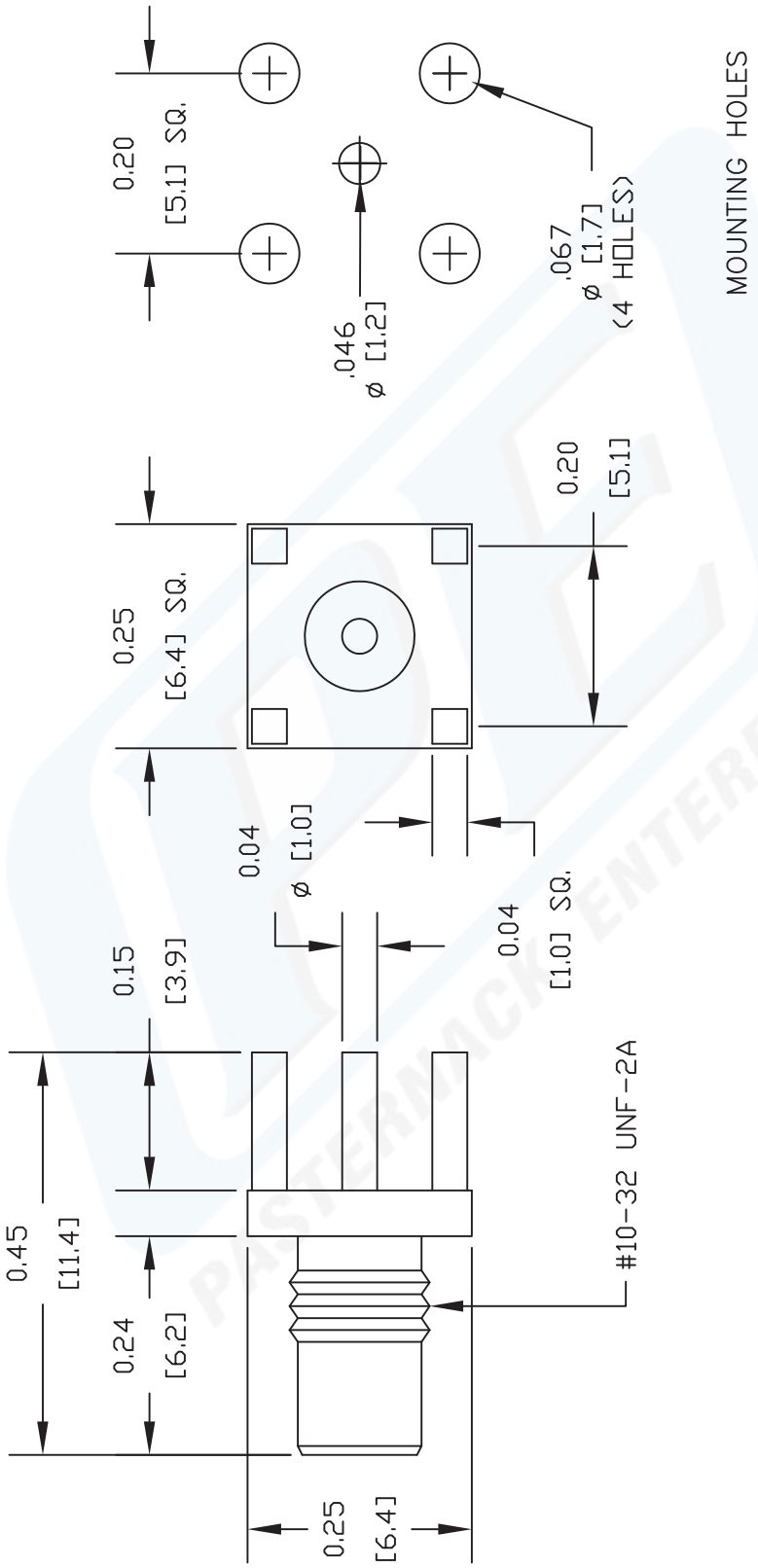
PE4175 CAD Drawing

SMC Jack Connector Solder Attachment Thru Hole
PCB, .200 inch x .067 inch Hole Spacing



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 **PE4175**

REV. A	FSCM NO. 53919	CAD FILE 090811	SCALE N/A	SIZE A	2231

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