



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

### TECHNICAL DATA SHEET

PE4175

#### Configuration

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

#### Electrical Specifications

Frequency Range	DC to 10 GHz
Impedance	50 Ohms
Maximum VSWR	1.3:1
Maximum Operating Voltage	335 Volts

#### Mechanical Specifications

Temperature	-65 to +165 deg C
Operating Range	

#### Size

Length	0.449 in [11.4 mm]
Width/Dia.	0.25 in [6.35 mm]
Weight	0.004 lbs [1.81 g]

#### Connector

Type	SMC Jack
Contact Material and Plating	Brass, Gold
Contact Plating Specification	30 $\mu$ in. minimum
Body Material and Plating	Brass, Gold
Body Plating Specification	3 $\mu$ in. minimum
Dielectric Type	Teflon

#### Compliance Certifications

(visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant	
REACH Compliant	6/18/2012

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](http://www.Pasternack.com)





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#### Plotted and Other Data

Notes:

- Values at +25 °C, sea level

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. Our RF, microwave and millimeter wave 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: [SMC Jack Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing PE4175](http://www.pasternack.com/smc-jack-standard-thru-hole-pcb-connector-pe4175-p.aspx)

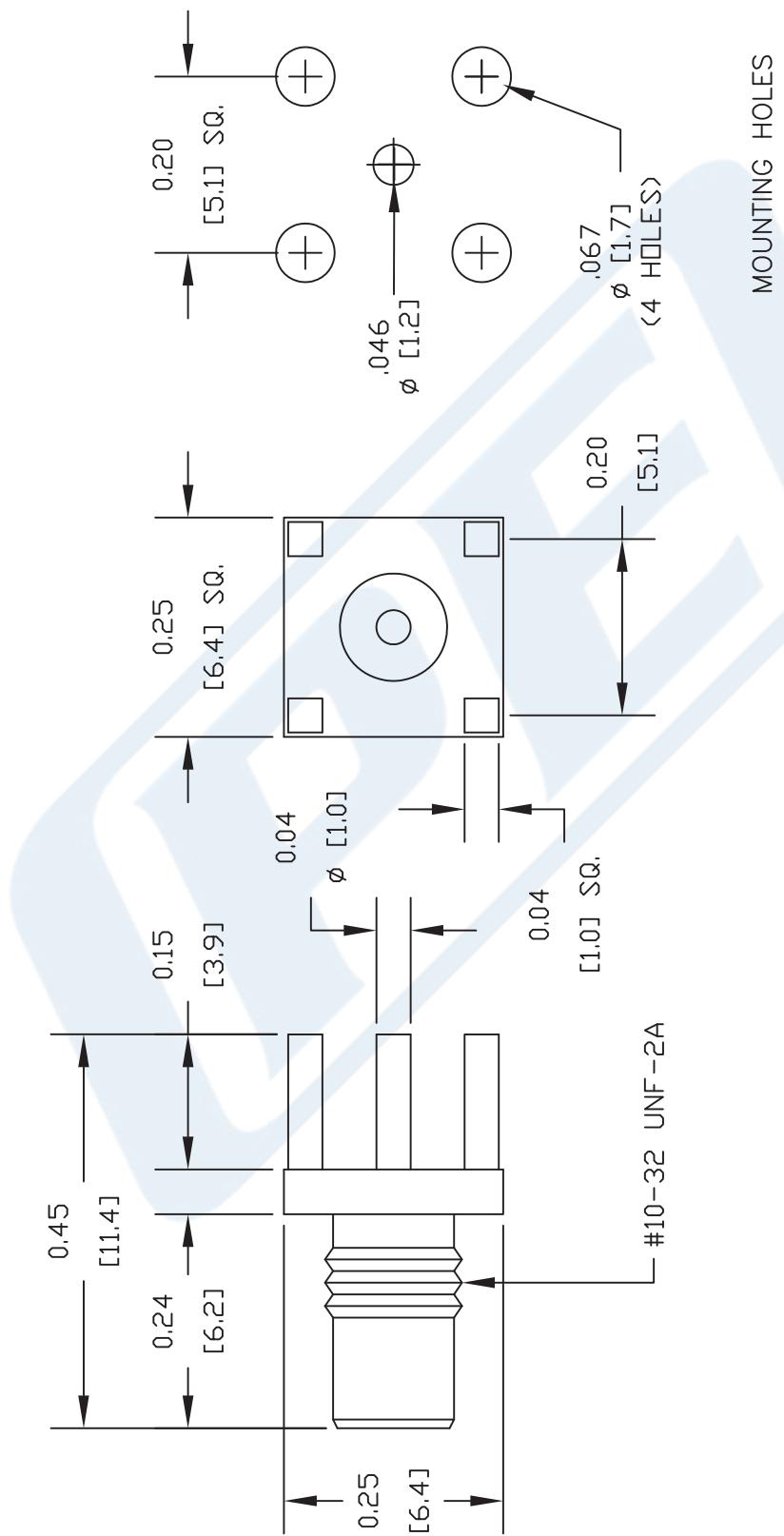
URL: <http://www.pasternack.com/smc-jack-standard-thru-hole-pcb-connector-pe4175-p.aspx>

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 does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.



# PE4175 CAD Drawing

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



**PE PASTERNACK®**

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**PE4175**

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