



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**

Operating Range	-65 to +165 deg C
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**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	30µ in. minimum
Body Material and Plating	Brass, Gold
Body Plating Specification	3µ 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](#)

# PASTERNAK

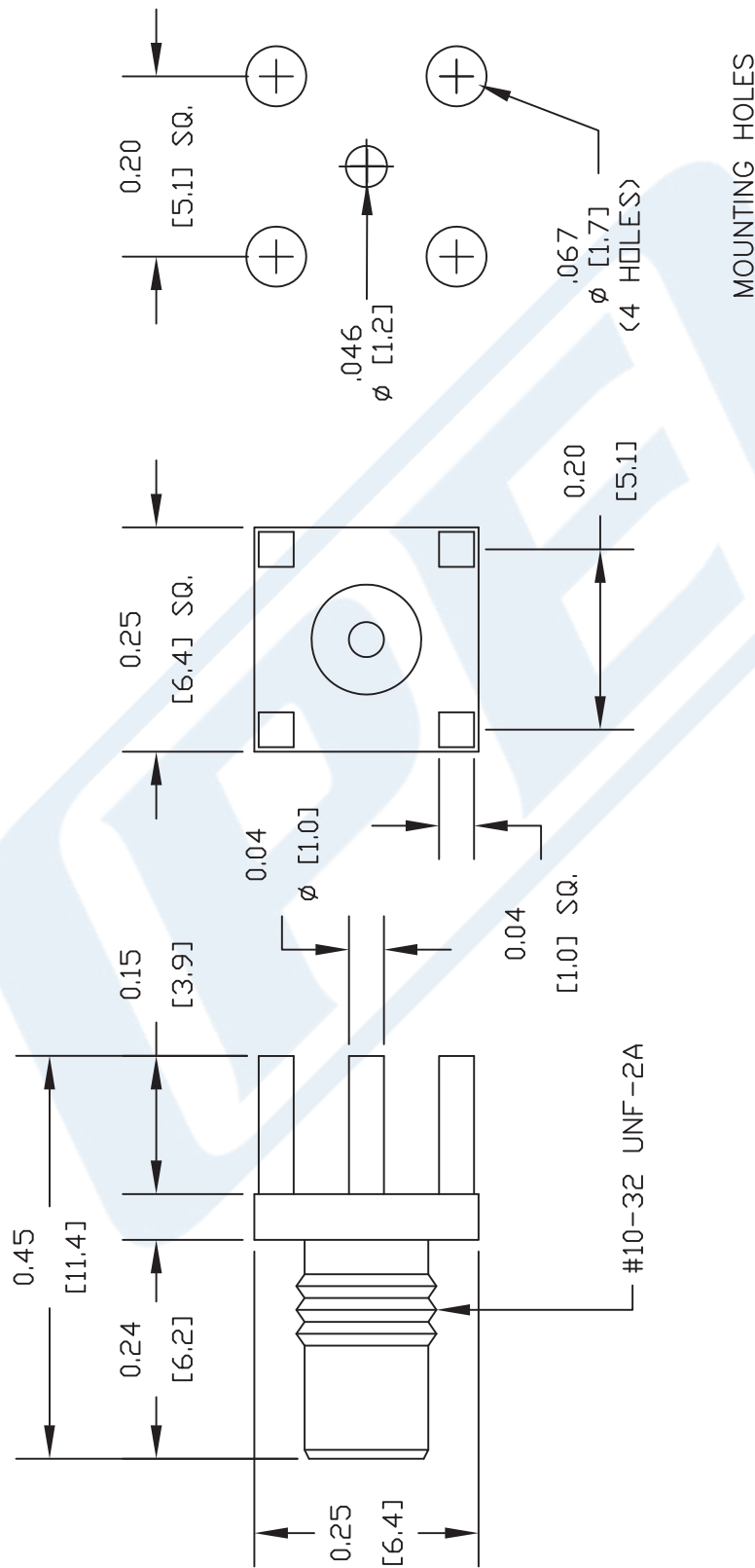
## PE4175

Notes:

- 
- UL  
REGISTERED FIRM

PE4175 CAD Drawing

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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**

**PE PASTERNAK®**  
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REV. A  
**FSCM NO. 53919**

CAD FILE 090811

SCALE N/A

SIZE A

2231