



## 75 Ohm SMC Jack Connector Solder Attachment Thru Hole PCB

### TECHNICAL DATA SHEET

**PE4176**

#### 75 Ohm SMC Jack Connector Solder Attachment Thru Hole PCB

##### Configuration

Connector	SMC Jack
Connector Interface Type	Thru Hole
Cable Attachment Method (Shield/Contact)	Solder
Body Style	Straight

##### Electrical Specifications

Frequency Range, MHz	DC to 1,000
Impedance, Ohms	75
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
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###### Size

Length, in [mm]	0.449 [11.4]
Width/Dia., in [mm]	0.374 [10]
Height, in [mm]	0.374 [9.5]
Weight, lbs [g]	0.005 [2.27]

###### 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	Yes
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##### Plotted and Other Data

Notes:	Values at 25 °C, sea level
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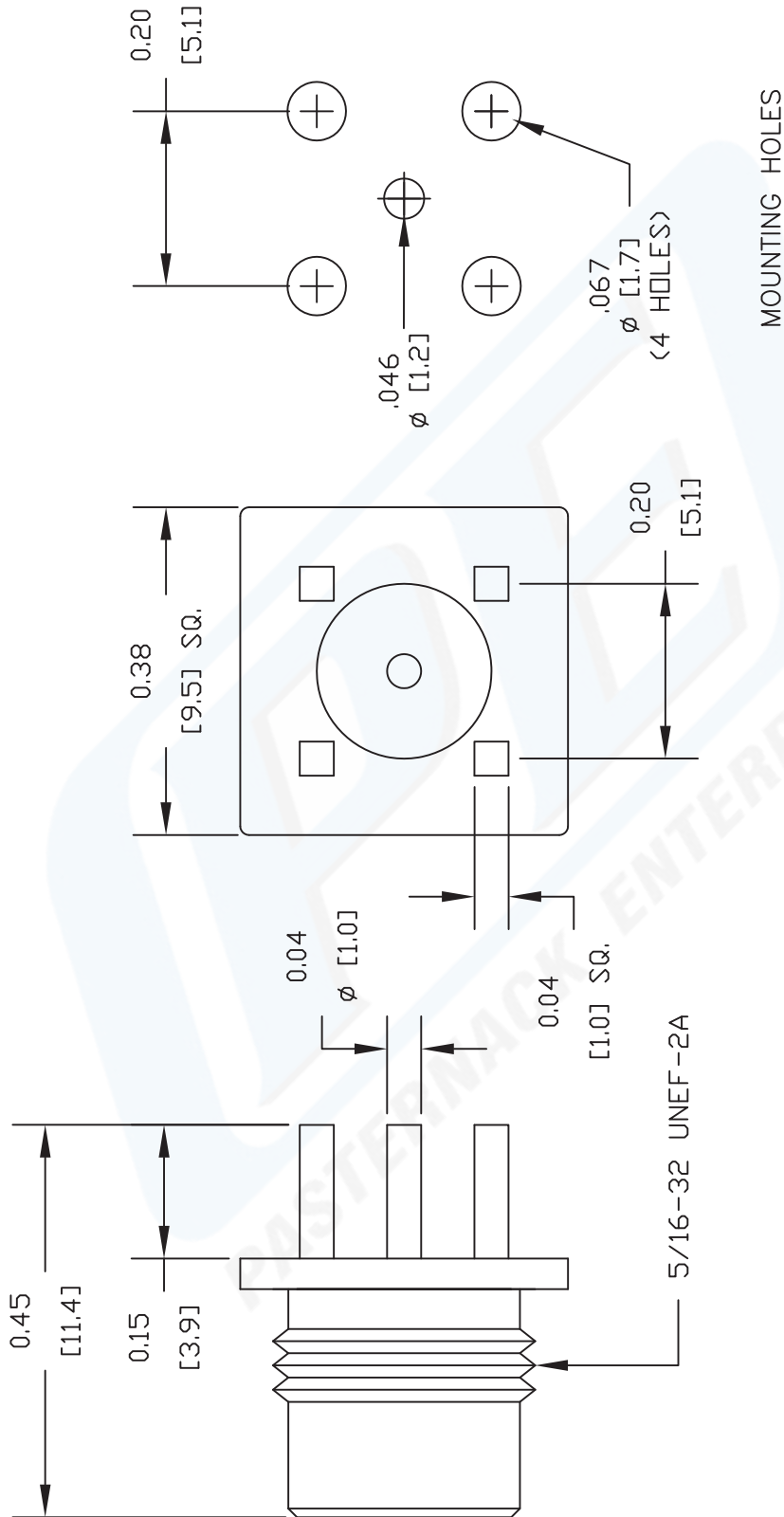
URL: <http://www.pasternack.com/smc-jack-standard-thru-hole-pcb-connector-pe4176-p.aspx>

75 Ohm SMC Jack Connector Solder Attachment Thru Hole PCB 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.

# PE4176 CAD Drawing

75 Ohm SMC Jack Connector Solder Attachment Thru Hole PCB



DWG TITLE

**PE4176**

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.

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**FSCM NO. 53919**

**CAD FILE 090811**

**SCALE N/A**

**SIZE A**

**2231**