



SMP Male Smooth Bore Connector Solder  
Attachment Thru Hole PCB 3 Leg Version

TECHNICAL DATA SHEET

PE44966

**Configuration**

Connector	SMP Male, Smooth Bore
Connector Specification	DESC 94007
Connector Interface Type	Thru Hole
Attachment Method (Shield/Contact)	Solder
Body Style	Straight

**Electrical Specifications**

Impedance	50 Ohms
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**Mechanical Specifications**

**Size**

Length	0.27 in [6.86 mm]
Width/Dia.	0.187 in [4.75 mm]
Weight	0.082 lbs [37.19 g]

**Connector**

Type	SMP Male
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	MIL-G-45204
Body Material and Plating	Beryllium Copper, Gold
Body Plating Specification	MIL-G-45204
Dielectric Type	Teflon

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

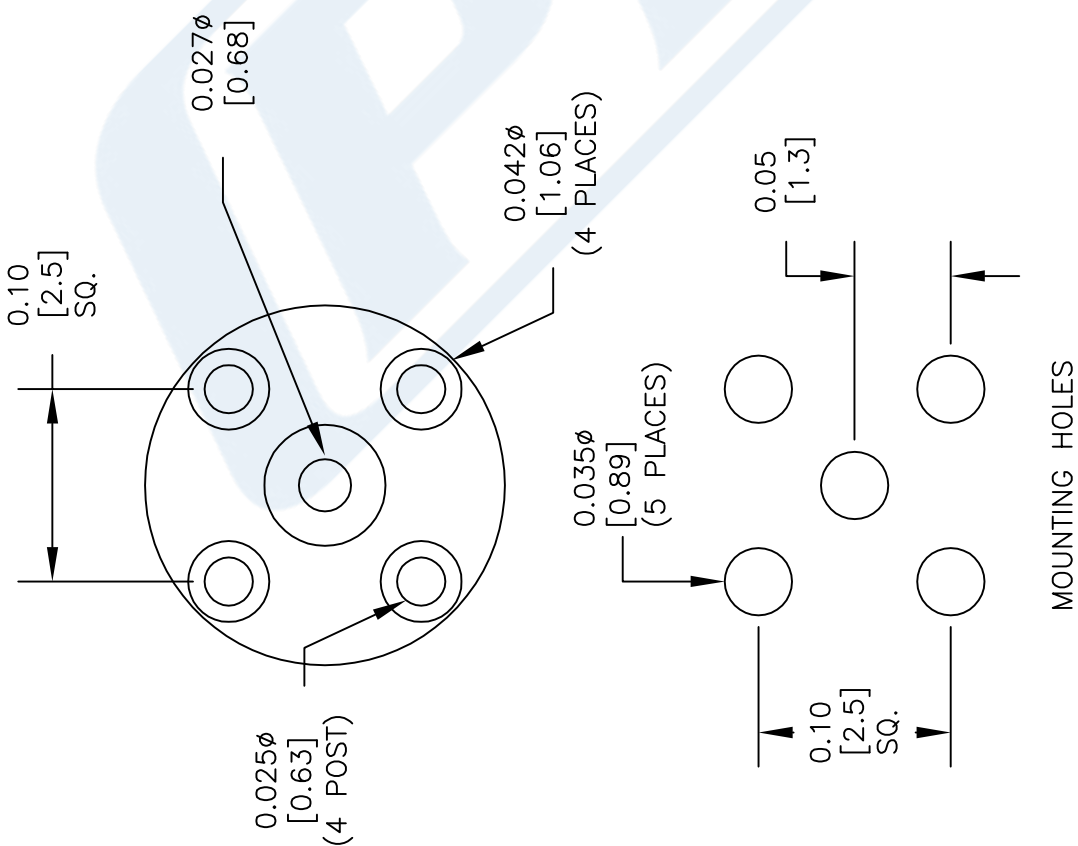
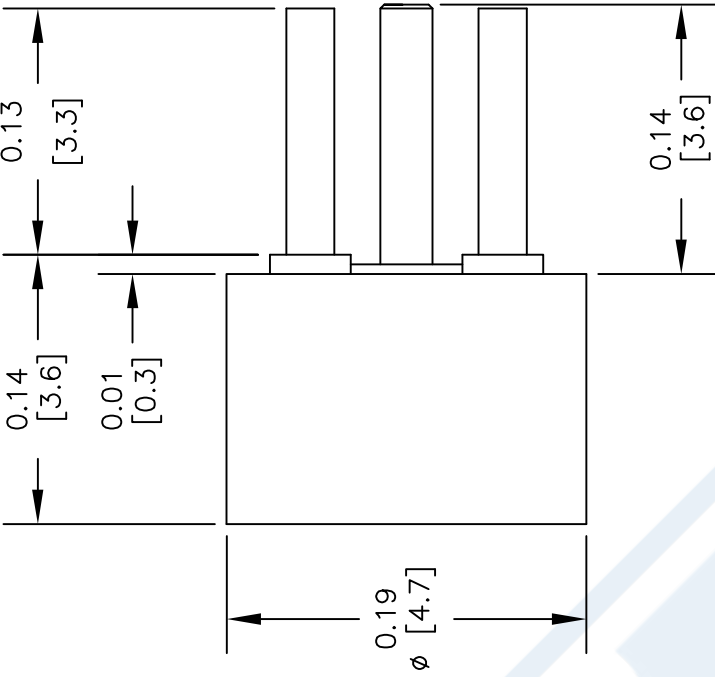
RoHS Compliant

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMP Male Smooth Bore Connector Solder Attachment Thru Hole PCB 3 Leg Version PE44966](#)

## PE44966

# PE44966 CAD Drawing

SMP Male Smooth Bore Connector Solder Attachment Thru Hole PCB 3 Leg Version



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].

DWG TITLE  
**PE44966**

FSCM NO. 53919

CAD FILE 110713

SCALE N/A

SIZE A

150

**PE PASTERNAK**  
THE ENGINEER'S RF SOURCE  
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