



SMP Male Smooth Bore Connector Solder Attachment
Surface Mount PCB Pre-Tinned Contacts

TECHNICAL DATA SHEET

PE44947

Configuration

Connector	SMP Male, Smooth Bore
Connector Interface Type	Surface Mount
Attachment Method (Shield/Contact)	Solder
Body Style	Straight

Electrical Specifications

Impedance	50 Ohms
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Mechanical Specifications

Size

Length	0.195 in [4.95 mm]
Width/Dia.	0.19 in [4.83 mm]
Weight	0.082 lbs [37.19 g]

Connector

Type	SMP Male
Contact Material and Plating	Kovar, Gold
Contact Plating Specification	MIL-G-45204
Body Material and Plating	Kovar, Gold
Body Plating Specification	MIL-G-45204
Dielectric Type	Glass

Compliance Certifications (visit 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 Surface Mount PCB Pre-Tinned Contacts PE44947](#)





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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

SMP Male Smooth Bore Connector Solder Attachment Surface Mount PCB Pre-Tinned Contacts 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.

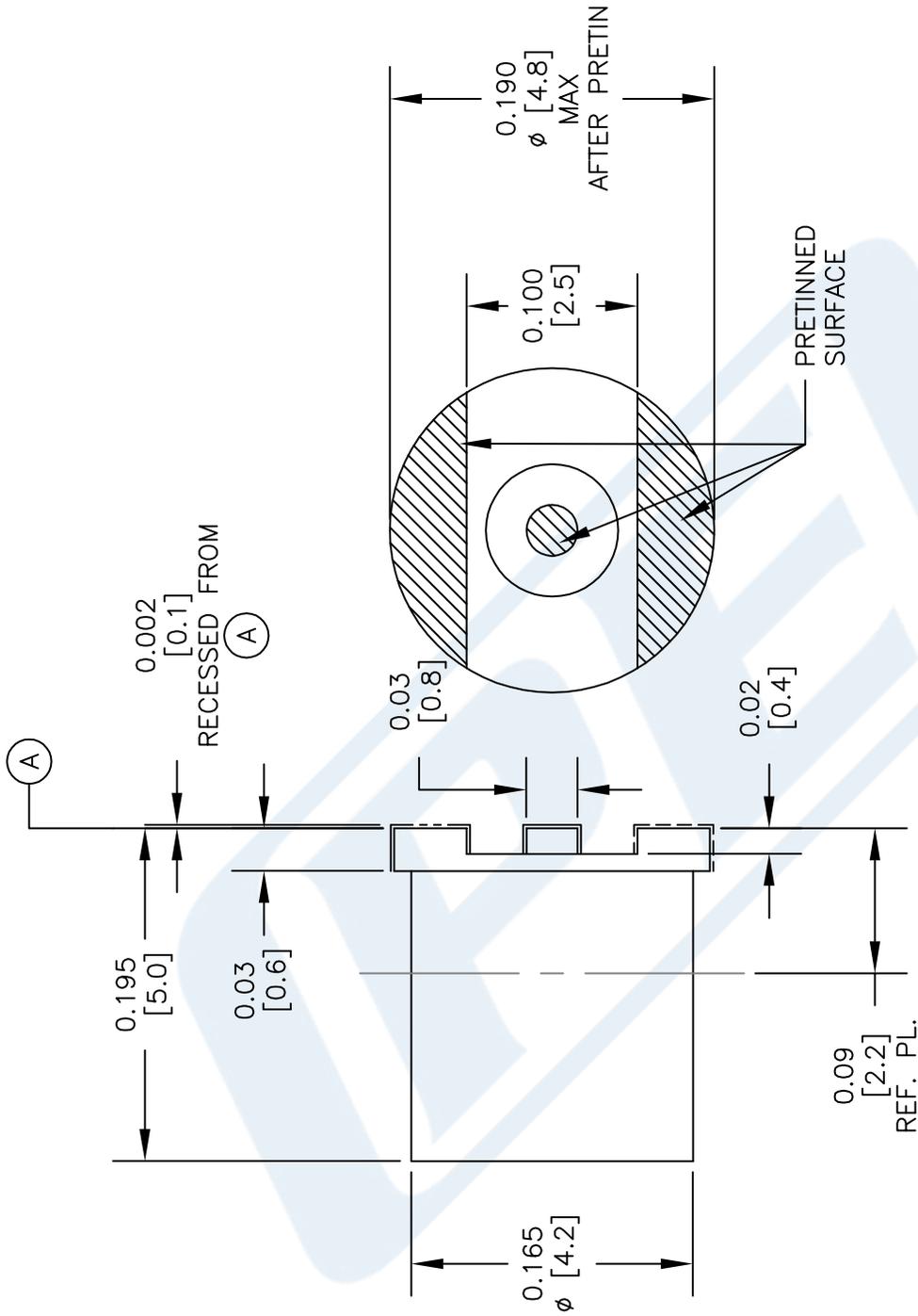
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMP Male Smooth Bore Connector Solder Attachment Surface Mount PCB Pre-Tinned Contacts PE44947](http://www.pasternack.com/smp-male-standard-surface-mount-pcb-connector-pe44947-p.aspx)

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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.

PE44947 CAD Drawing

SMP Male Smooth Bore Connector Solder Attachment
Surface Mount PCB Pre-Tinned Contacts



DWG TITLE

PE44947

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].

FSCM NO. 53919

CAD FILE 032014

SCALE N/A

SIZE A

150



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