



SMA Female Connector Solder/Solder (Captive Contact) Attachment 1/16 inch Stripline PCB

TECHNICAL DATA SHEET

PE4534

**SMA Female Connector Solder/Solder (Captive Contact) Attachment 1/16 inch Stripline PCB**

**Configuration**

Connector	SMA Female
Connector Specification	MIL-C-39012
Connector Interface Type	1/16 inch Stripline
Cable Attachment Method (Shield/Contact)	Solder/Solder (Captive Contact)
Body Style	Straight

**Electrical Specifications**

Impedance, Ohms	50
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**Mechanical Specifications**

**Temperature**

Operating Range, deg C	-65 to +165
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**Size**

Length, in [mm]	0.635 [16.13]
Width/Dia., in [mm]	0.375 [9.53]
Height, in [mm]	0.5 [12.7]
Weight, lbs [g]	0.013 [5.9]

**Connector**

Type	SMA Female
Contact Material and Plating	Gold
Contact Plating Specification	MIL-G-45204
Body Material and Plating	Brass, Nickel
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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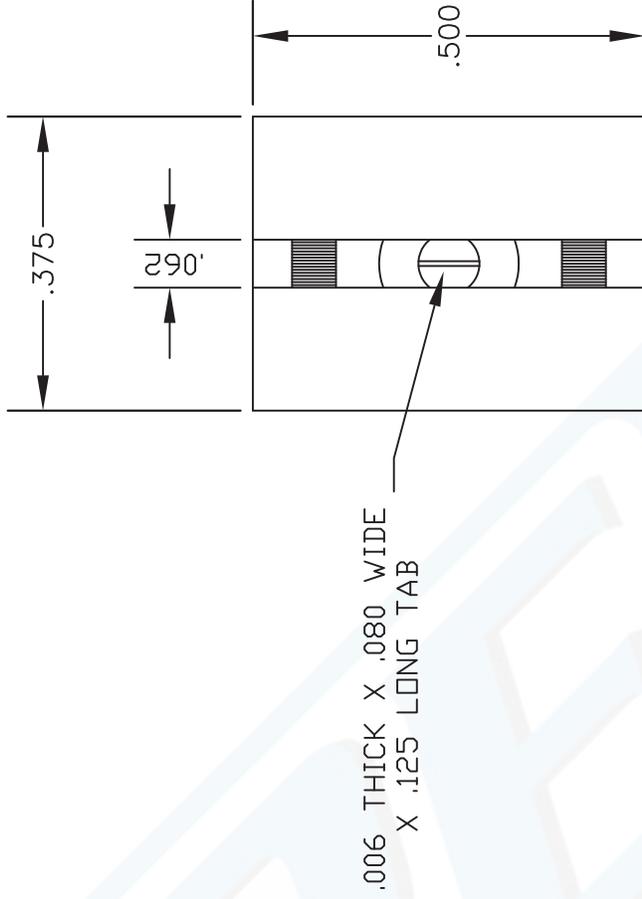
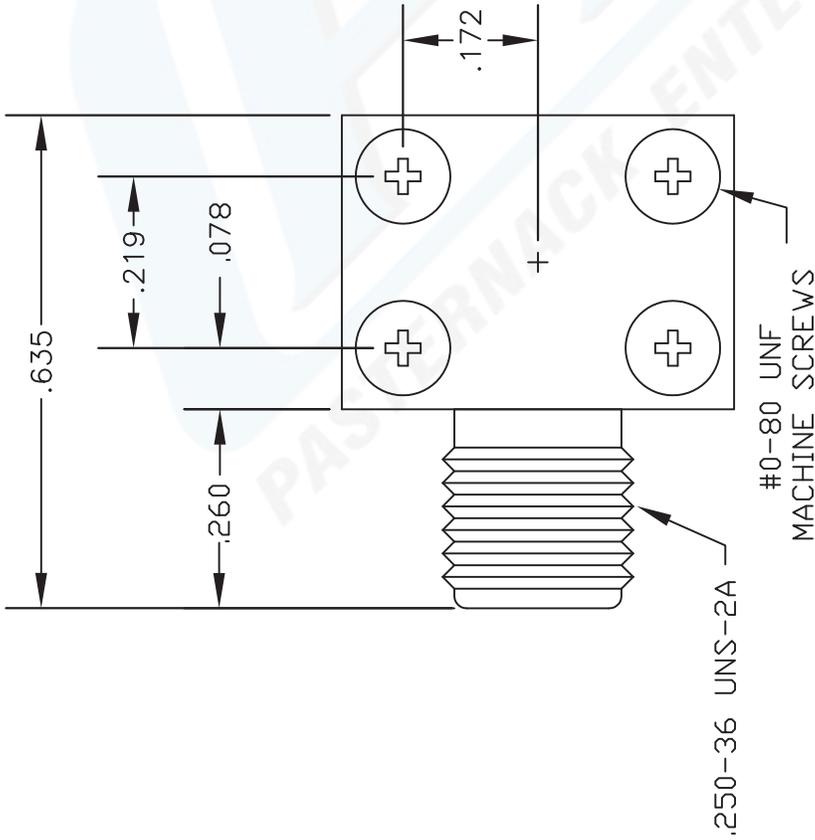
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female Connector Solder/Solder \(Captive Contact\) Attachment 1/16 inch Stripline PCB PE4534](#)

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.





MATERIALS	
BODY	BRASS NICKEL PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE



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**COAXIAL & FIBER OPTICS**

DWG TITLE	DES. SMA FEMALE, STRIPLINE END LAUNCH CAPTIVE TAB CONTACT		
<b>PE4534</b>	CAD FILE	052102	SCALE N/A
SIZE A	FSCM NO. 53919		127

**NOTES:**

1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.