



SMA Female Connector Solder Attachment 1/4 inch Stripline PCB

TECHNICAL DATA SHEET

PE4535

SMA Female Connector Solder Attachment 1/4 inch Stripline PCB

Configuration

| | |
|--|--------------------|
| Connector | SMA Female |
| Connector Specification | MIL-C-39012 |
| Connector Interface Type | 1/4 inch Stripline |
| Cable Attachment Method (Shield/Contact) | Solder |
| Body Style | Straight |

Electrical Specifications

| | |
|-----------------|----|
| Impedance, Ohms | 50 |
|-----------------|----|

Mechanical Specifications

Temperature

| | |
|------------------------|-------------|
| Operating Range, deg C | -65 to +165 |
|------------------------|-------------|

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 for current document)

| | |
|----------------|-----|
| RoHS Compliant | Yes |
|----------------|-----|

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 Attachment 1/4 inch Stripline PCB PE4535](#)

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.



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Plotted and Other Data

Notes:

Values at 25 °C, sea level

SMA Female Connector Solder Attachment 1/4 inch Stripline PCB from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

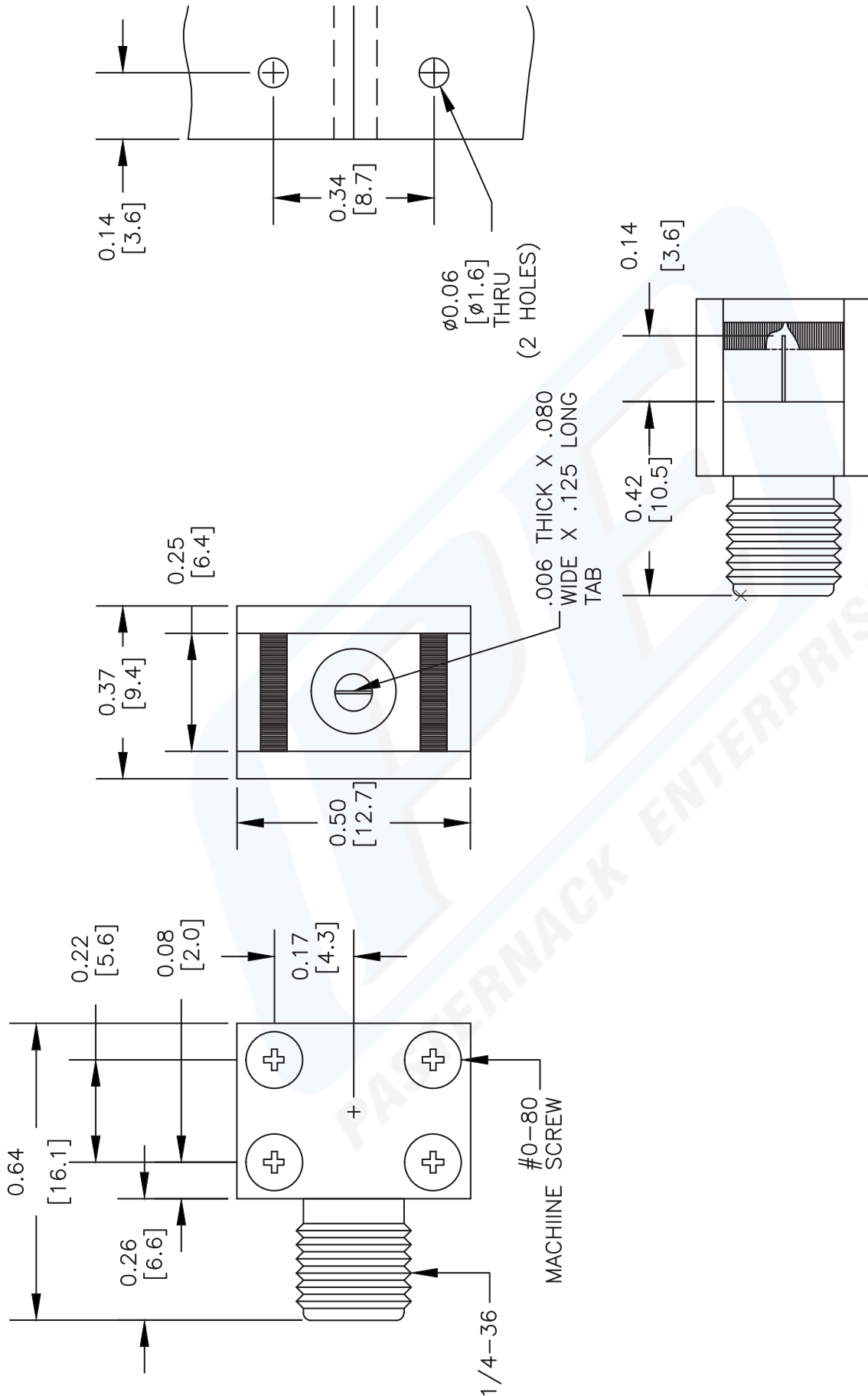
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female Connector Solder Attachment 1/4 inch Stripline PCB PE4535](http://www.pasternack.com/sma-female-standard-1-4-inch-stripline-connector-pe4535-p.aspx)

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PE4535 CAD Drawing

SMA Female Connector Solder Attachment 1/4 inch Stripline PCB



DWG TITLE

PE4535

- 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.

FSCM NO. 53919

CAD FILE 030613

SCALE N/A

SIZE A

XXXX



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