



# SMA Female Connector Solder Attachment 4 Hole Flange Tab Terminal, .718 inch Hole Spacing

## TECHNICAL DATA SHEET

**PE4546**

### SMA Female Connector Solder Attachment 4 Hole Flange Tab Terminal, .718 inch Hole Spacing

#### Configuration

|                                          |               |
|------------------------------------------|---------------|
| Connector                                | SMA Female    |
| Connector Specification                  | MIL-STD-348   |
| Connector Interface Type                 | Tab           |
| Cable Attachment Method (Shield/Contact) | Solder        |
| Body Style                               | Straight      |
| Mount Method                             | 4 Hole Flange |

#### Electrical Specifications

|                      |          |
|----------------------|----------|
| Frequency Range, GHz | DC to 18 |
| Impedance, Ohms      | 50       |
| Maximum VSWR         | 1.25:1   |

#### Mechanical Specifications

##### Size

|                     |               |
|---------------------|---------------|
| Length, in [mm]     | 0.475 [12.07] |
| Width/Dia., in [mm] | 1 [25.40]     |
| Height, in [mm]     | 1 [25.4]      |
| Weight, lbs [g]     | 0.013 [5.9]   |

##### Connector

|                               |                               |
|-------------------------------|-------------------------------|
| Type                          | SMA Female                    |
| Contact Material and Plating  | Beryllium Copper, Gold        |
| Contact Plating Specification | MIL-G-45204, Type II, Class 2 |
| Body Material and Plating     | Stainless Steel, 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 | 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 4 Hole Flange Tab Terminal, .718 inch Hole Spacing PE4546](#)

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

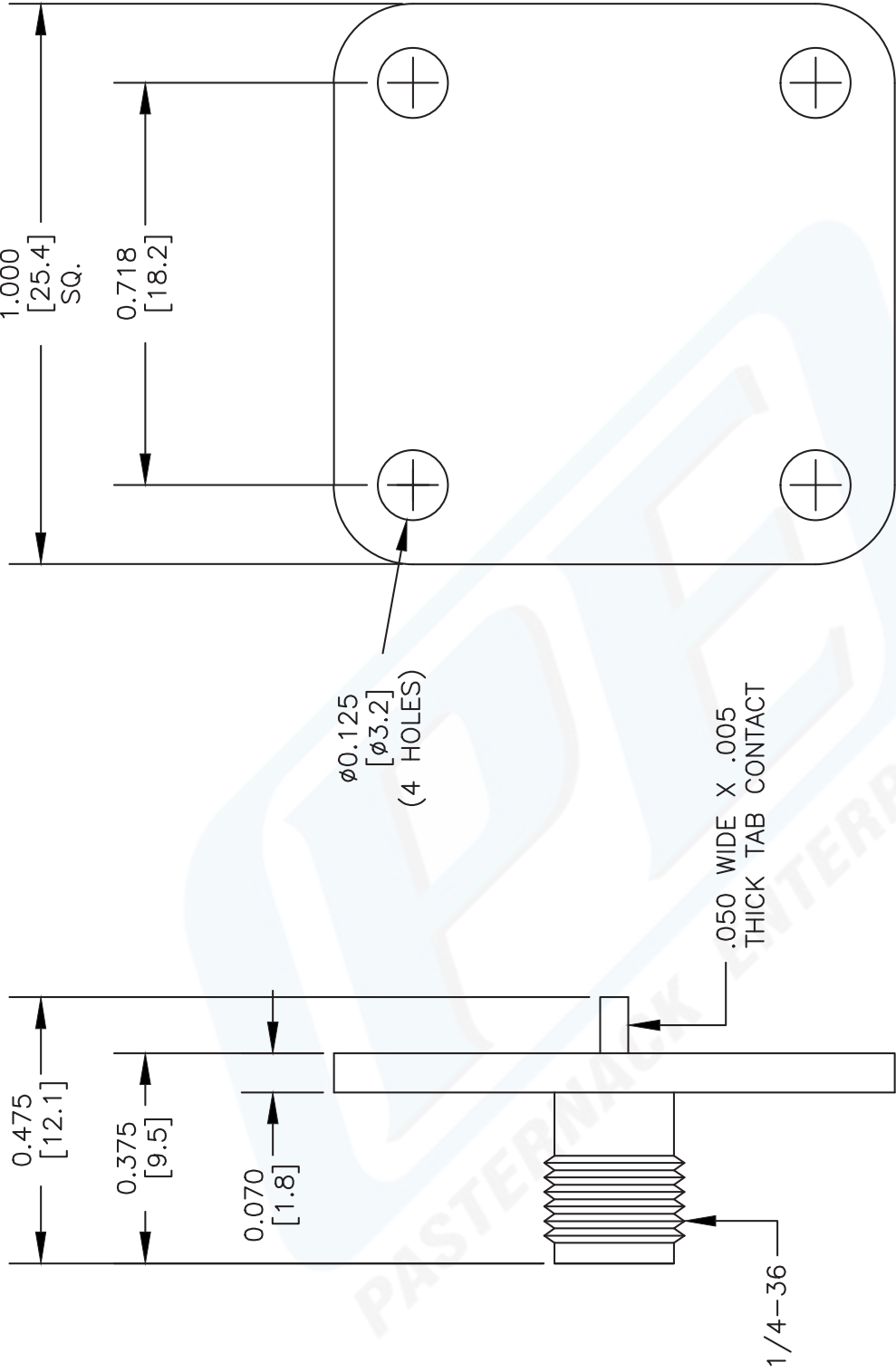
SMA Female Connector Solder Attachment 4 Hole Flange Tab Terminal, .718 inch Hole Spacing from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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 4 Hole Flange Tab Terminal, .718 inch Hole Spacing PE4546](http://www.pasternack.com/sma-female-standard-tab-terminal-connector-pe4546-p.aspx)

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PE4546 CAD Drawing  
SMA Female Connector Solder Attachment 4 Hole Flange  
Tab Terminal, .718 inch Hole Spacing



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.

DWG TITLE  
**PE4546**

FSCM NO. 53919

XXXX

SIZE A

SCALE N/A

CAD FILE 052102

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