



SMA Female Connector Solder Attachment 2 Hole Panel
Stub Terminal, .481 inch Hole Spacing, .010 inch Diameter

TECHNICAL DATA SHEET

PE4001

SMA Female Connector Solder Attachment 2 Hole Panel Stub Terminal, .481 inch Hole Spacing, .010 inch Diameter

Configuration

| | |
|--|--------------|
| Connector | SMA Female |
| Connector Specification | MIL-STD-348 |
| Connector Interface Type | Stub |
| Cable Attachment Method (Shield/Contact) | Solder |
| Body Style | Straight |
| Mount Method | 2 Hole Panel |

Electrical Specifications

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

Mechanical Specifications

Size

| | |
|-----------------------------|---------------|
| Length, in [mm] | 0.556 [14.12] |
| Width/Dia., in [mm] | 0.625 [16] |
| Weight, lbs [g] | 0.005 [2.27] |
| Mounting Hole Configuration | C01 |

Connector

| | |
|-------------------------------|------------------------|
| Type | SMA Female |
| Contact Material and Plating | Beryllium Copper, Gold |
| Contact Plating Specification | MIL-G-45204 |
| Body Material and Plating | Stainless Steel, Gold |
| Body Plating Specification | MIL-G-45204 |
| Dielectric Type | Teflon |

Compliance Certifications (visit www.Pasternack.com for current document)

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

Plotted and Other Data

| | |
|--------|----------------------------|
| Notes: | Values at 25 °C, sea level |
|--------|----------------------------|

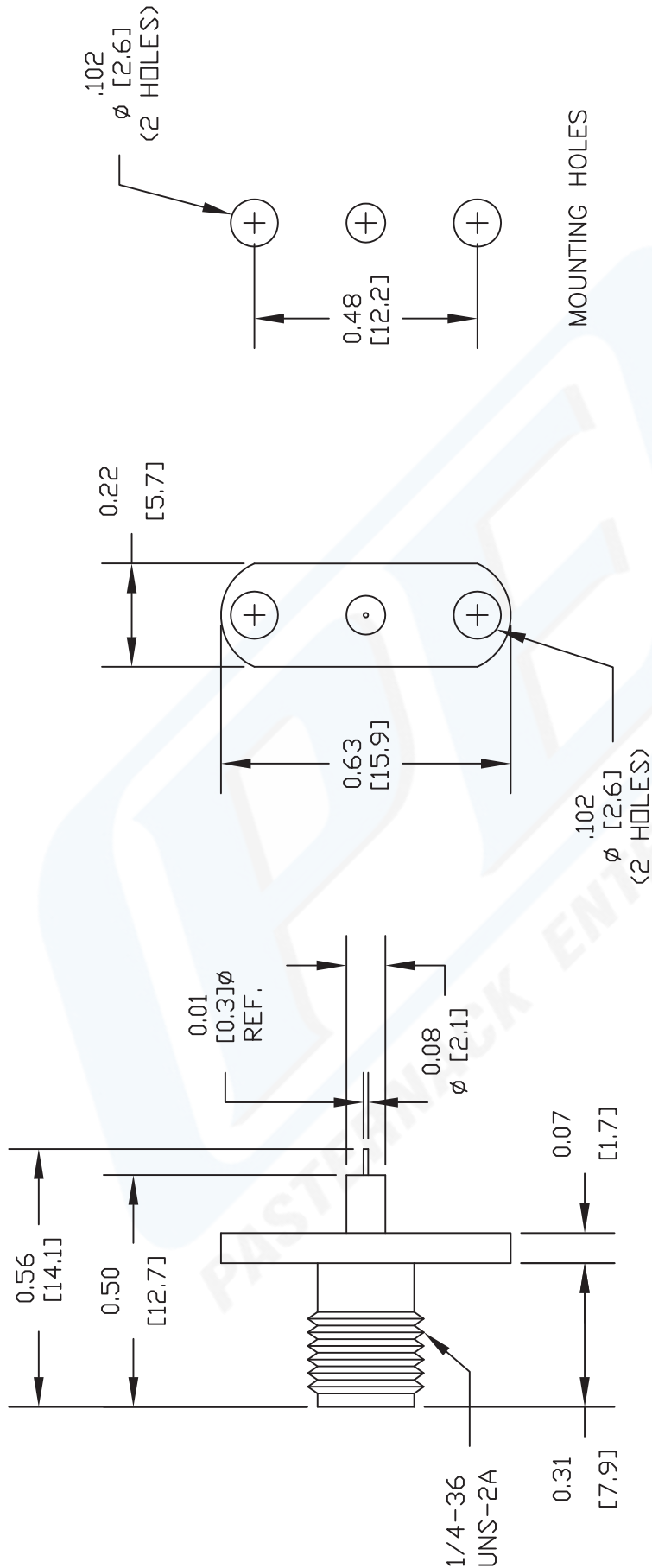
URL: <http://www.pasternack.com/sma-female-standard-stub-terminal-connector-pe4001-p.aspx>

SMA Female Connector Solder Attachment 2 Hole Panel Stub Terminal, .481 inch Hole Spacing, .010 inch Diameter from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's broadest selection of RF, microwave and fiber optic products.

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.

PE4001 CAD Drawing

SMA Female Connector Solder Attachment 2 Hole Panel Stub
Terminal, .481 inch Hole Spacing, .010 inch Diameter



- 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

PE4001

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FSCM NO. 53919

CAD FILE 062711

SCALE N/A

SIZE A

2231