



SMA Female Connector Solder Attachment 4 Hole Flange For
PE-047SR, PE-SR047AL, PE-SR047FL, .340 inch Hole Spacing

TECHNICAL DATA SHEET

PE4548

**SMA Female Connector Solder Attachment 4 Hole Flange For PE-047SR, PE-SR047AL, PE-SR047FL,
.340 inch Hole Spacing**

Configuration

Connector	SMA Female
Connector Specification	MIL-STD-348
Connector Interface Type	PE-047SR, PE-SR047AL, PE-SR047FL
Cable Attachment Method (Shield/Contact)	Solder/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]	0.44 [11.18]
Width/Dia., in [mm]	0.5 [12.70]
Height, in [mm]	0.5 [12.7]
Weight, lbs [g]	0.008 [3.63]

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 for current document)

RoHS Compliant	Yes
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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 Attachment 4 Hole Flange For PE-047SR, PE-SR047AL, PE-SR047FL, .340 inch Hole Spacing PE4548](#)

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 For PE-047SR, PE-SR047AL, PE-SR047FL, .340 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.

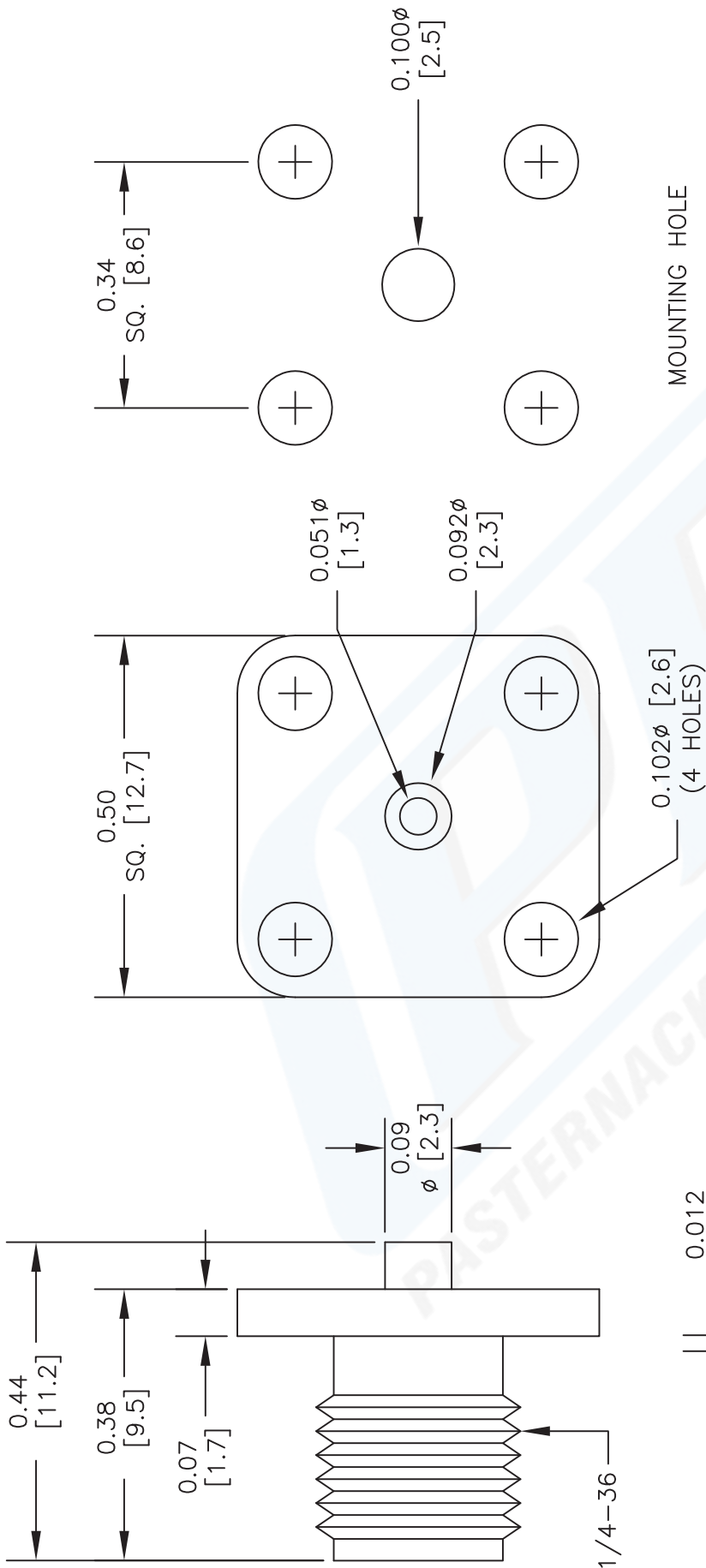
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PE4548 CAD Drawing

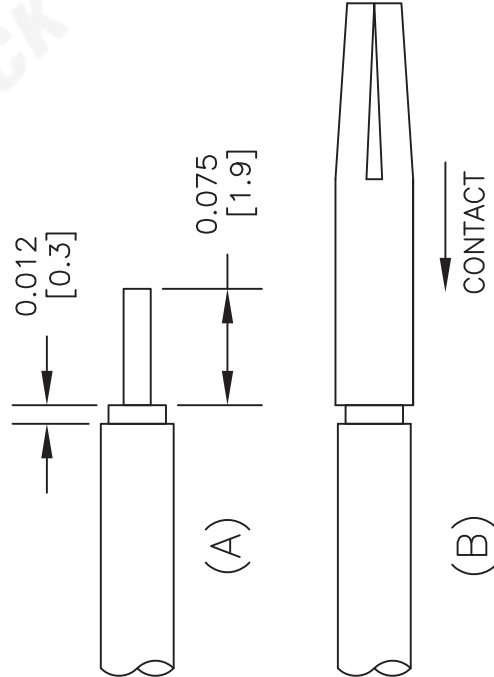
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MOUNTING HOLE

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN IN (A). DO NOT NICK CENTER CONDUCTOR.
SLIDE CABLE THROUGH THE CONNECTOR.
2. SOLDER CONTACT TO CENTER CONDUCTOR AS SHOWN IN (B).
3. PULL DOWN ON CABLE TILL CONTACT IS FLUSH WITH DIELECTRIC.
SOLDER OUTER CONDUCTOR TO BODY.



PE PASTERNAK®

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DWG TITLE

PE4548

FSCM NO. 53919

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.

CAD FILE

091013

SCALE N/A

SIZE A

2233