



SMA Female Field Replaceable Connector With
EMI Gasket 2 Hole Flange 0.018 inch Pin

TECHNICAL DATA SHEET

PE44025

Configuration

Connector	SMA Female
Connector Specification	MIL-STD-348
Connector Interface Type	0.018 inch Pin
Cable Attachment Method (Shield/Contact)	Field Replaceable
Body Style	Straight
Mount Method	2 Hole Flange
Option	EMI Gasket

Electrical Specifications

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

Mechanical Specifications

Size

Length, in [mm]	0.375 [9.53]
Width/Dia., in [mm]	0.223 [5.66]
Height, in [mm]	0.64 [16.26]
Weight, lbs [g]	0.006 [2.72]

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	Passivated Stainless Steel
Body Plating Specification	QQ-P-35
Dielectric Type	Teflon

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

RoHS Compliant	Yes
REACH Compliant	06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female Field Replaceable Connector With EMI Gasket 2 Hole Flange 0.018 inch Pin PE44025](#)

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 Field Replaceable Connector With EMI Gasket 2 Hole Flange 0.018 inch Pin 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.

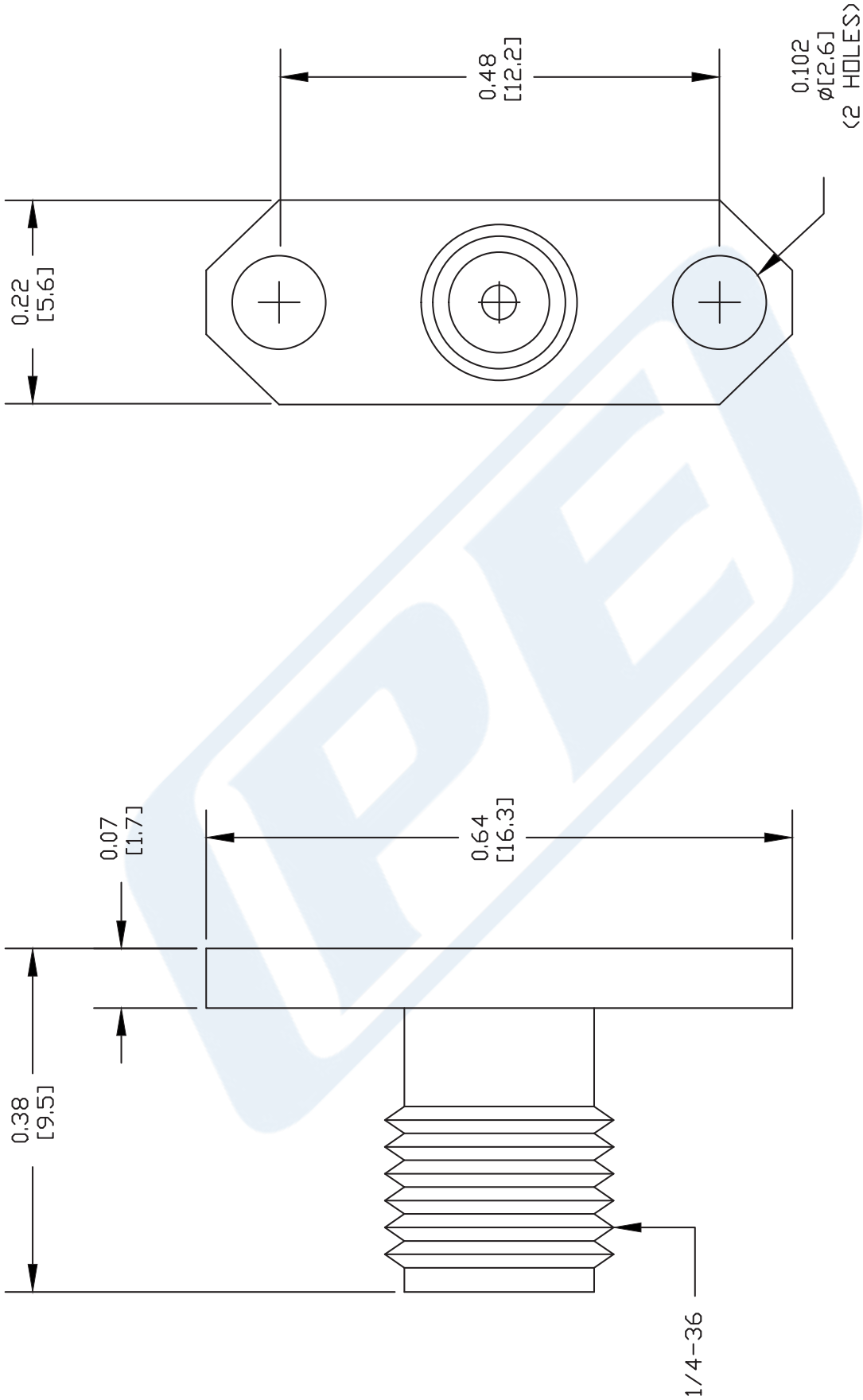
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female Field Replaceable Connector With EMI Gasket 2 Hole Flange 0.018 inch Pin PE44025](http://www.pasternack.com/sma-female-standard-0.018-pin-connector-pe44025-p.aspx)

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PE44025 CAD Drawing

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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
PE44025

FSCM NO. 53919

CAD FILE 061902

SCALE N/A

SIZE A

127

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