PASTERNACK®
THE ENGINEER'S RF SOURCE



SMA Female to SMA Female 2 Hole Flange Adapter

TECHNICAL DATA SHEET PE91290

Configuration

Connector 1	SMA Female
Impedance 1	50 Ohms
Connector 2	SMA Female
Impedance 2	50 Ohms
Adapter Design	Standard
Body Style	Straight
Mount Method	2 Hole Flange

Electrical Specifications

Frequency Range	DC to 18 GHz
Maximum VSWR	1.25:1

Mechanical Specifications

Size

Length, in [mm]	0.76 [19.3]
Width/Dia., in [mm]	0.62 [15.75]

Connector 1

Type	SMA Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	31.49µ in. minimum
Body Material and Plating	Brass, Gold
Body Plating Specification	11.81µ in. minimum
Dielectric Type	PTFE

Connector 2

Type	SMA Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	31.49µ in. minimum
Body Material and Plating	Brass, Gold
Body Plating Specification	11.81µ in. minimum
Dielectric Type	PTFE

Environmental Specifications

Temperature

Operating Range	-40 to +105 deg C

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

RoHS Compliant	
REACH Compliant	6/6/2014

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Female to SMA Female 2 Hole Flange Adapter PE91290

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
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ISO 9001 : 2008 Registered

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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

SMA Female to SMA Female 2 Hole Flange Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave 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 to SMA Female 2 Hole Flange Adapter PE91290

URL: http://www.pasternack.com/sma-female-sma-female-straight-adapter-pe91290-p.aspx

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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

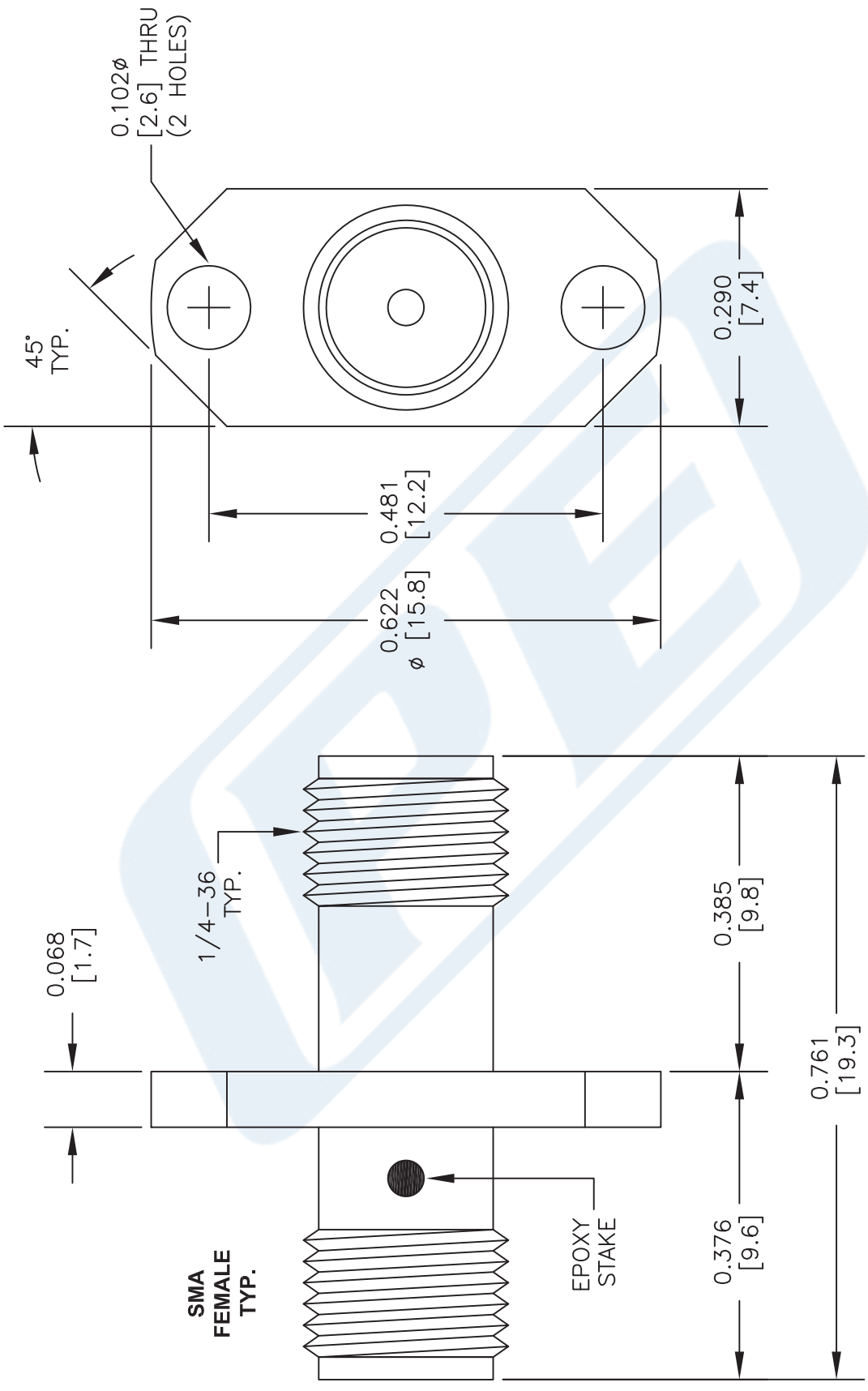
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PE91290 CAD Drawing

SMA Female to SMA Female 2 Hole Flange Adapter



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].

CAD FILE	SCALE	SIZE
022615	N/A	A

DWG TITLE: PE91290

FSCM NO. 53919

2233

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