



## Precision SMA Female to SMP Male 2 Hole Flange Adapter Full Detent

### TECHNICAL DATA SHEET

PE91058

#### Precision SMA Female to SMP Male 2 Hole Flange Adapter Full Detent

##### Configuration

Connector 1	SMA Female
Impedance 1	50 Ohms
Connector Specification 1	MIL-STD-348
Connector 2	SMP Male
Impedance 2	50 Ohms
Connector Specification 2	DESC94007
Adapter Design	Precision
Body Style	Straight
Mount Method	2 Hole Flange

##### Electrical Specifications

Frequency Range, GHz	DC to 26.5
Maximum VSWR	1.2:1

##### Mechanical Specifications

###### Temperature

Operating Range, deg C	-55 to +125
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###### Size

Length, in [mm]	0.625 [15.88]
Width/Dia., in [mm]	0.56 [14.22]
Height, in [mm]	0.22 [5.59]

##### Connector 1

Type	SMA Female
Mating Cycles	100
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204, Type I, Grade 1, Class A
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	AMS-QQ-P-35
Dielectric Type	PTFE

##### Connector 2

Type	SMP Male
Mating Cycles	100
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204, Type I, Grade 1, Class A
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	AMS-QQ-P-35
Dielectric Type	PTFE

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Precision SMA Female to SMP Male 2 Hole Flange Adapter Full Detent PE91058](#)

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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RoHS Compliant

Yes

Notes:

Values at 25 °C, sea level

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URL: <http://www.pasternack.com/sma-female-smp-male-straight-adapter-pe91058-p.aspx>

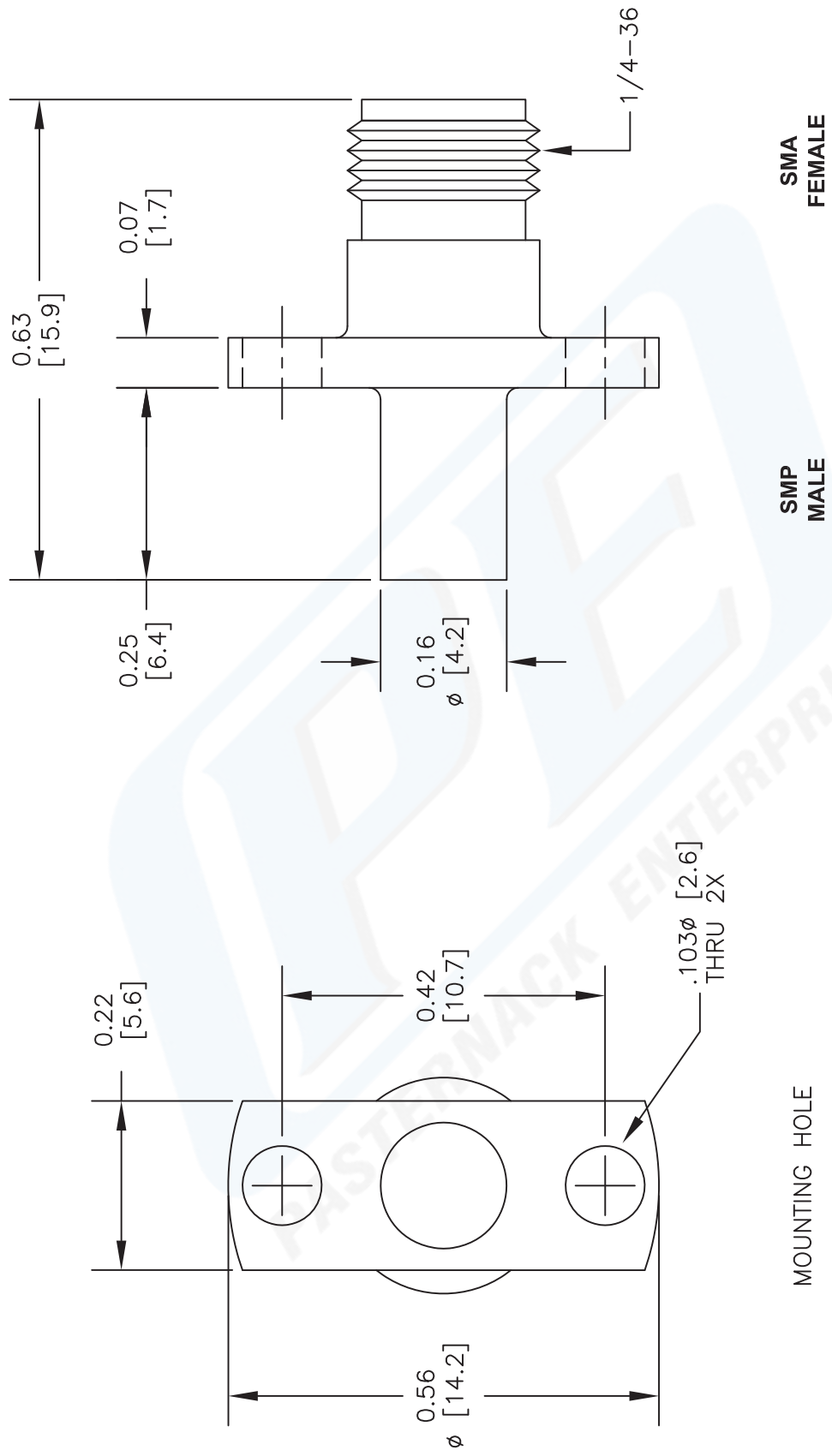
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PE91058 CAD Drawing

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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].

DWG TITLE	PE91058			
	FSCM NO.	53919	CAD FILE	010714
	SCALE	N/A	SIZE	A
				2233



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