



Precision SMA Female to SMP Male 4  
Hole Flange Adapter Full Detent

**TECHNICAL DATA SHEET**

**PE91059**

**Precision SMA Female to SMP Male 4 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	4 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]	0.779 [19.79]
Width/Dia., in [mm]	0.5 [12.7]
Height, in [mm]	0.5 [12.7]

**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 4 Hole Flange Adapter Full Detent PE91059](#)

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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**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant

Yes

**Plotted and Other Data**

Notes:

Values at 25 °C, sea level

Precision SMA Female to SMP Male 4 Hole Flange Adapter Full Detent 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.

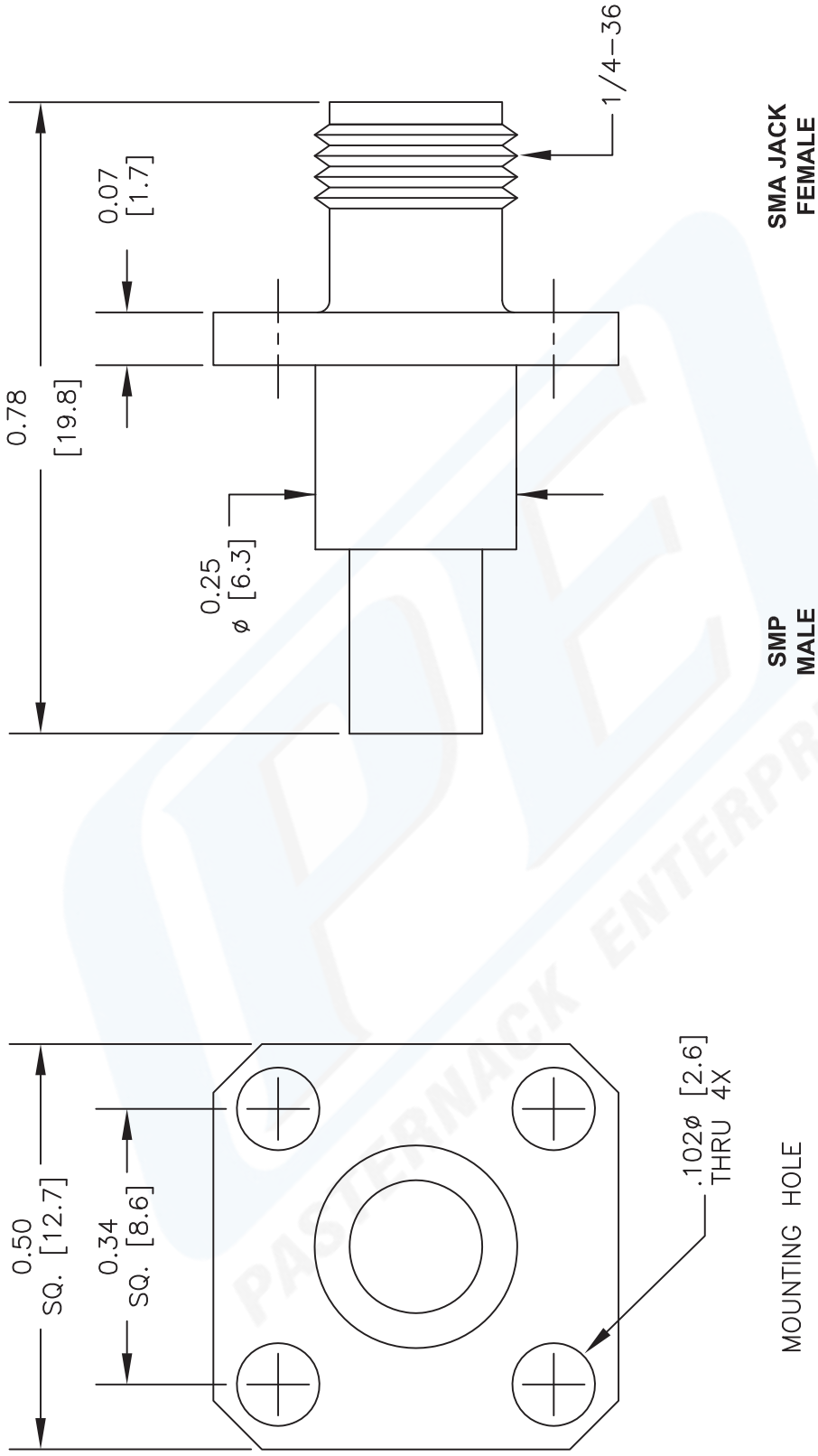
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URL: <http://www.pasternack.com/sma-female-smp-male-straight-adapter-pe91059-p.aspx>

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# PE91059 CAD Drawing

Precision SMA Female to SMP Male 4 Hole Flange Adapter Full Detent



SMA JACK  
FEMALE

SMP  
MALE

DWG TITLE

**PE91059**

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].

FSCM NO. 53919

CAD FILE 112213

SCALE N/A

SIZE A

2233



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