



Precision SMA Male to SMA Female 4 Hole Flange Adapter

TECHNICAL DATA SHEET

PE9671

Precision SMA Male to SMA Female 4 Hole Flange Adapter

Configuration

Connector 1	SMA Male
Impedance 1	50 Ohms
Connector 2	SMA Female
Impedance 2	50 Ohms
Adapter Design	Precision
Body Style	Straight
Mount Method	4 Hole Flange

Electrical Specifications

Frequency Range, GHz	DC to 18
Maximum VSWR	1.2:1

Frequency 1

Frequency, GHz	DC to 6
VSWR	1.1:1

Frequency 2

Frequency, GHz	6 to 12.4
VSWR	1.15:1

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +125
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Size

Length, in [mm]	0.98 [24.89]
Width/Dia., in [mm]	0.5 [12.7]
Height, in [mm]	0.5 [12.7]

Connector 1

Type	SMA Male
Inner Conductor Material and Plating	Beryllium Copper, Gold
Coupling Nut Material and Plating	Passivated Stainless Steel
Hex Size, in.	5/16
Torque, in-lbs [Nm]	8 [0.9]
Body Material and Plating	Passivated Stainless Steel
Dielectric Type	PTFE

Connector 2

Type	SMA Female
Inner Conductor Material and Plating	Beryllium Copper, Gold

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Precision SMA Male to SMA Female 4 Hole Flange Adapter PE9671](#)

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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Body Material and Plating
Dielectric Type

Passivated Stainless Steel
PTFE

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

RoHS Compliant

Yes

Plotted and Other Data

Notes:

Values at 25 °C, sea level

URL: <http://www.pasternack.com/sma-male-sma-female-straight-adapter-pe9671-p.aspx>

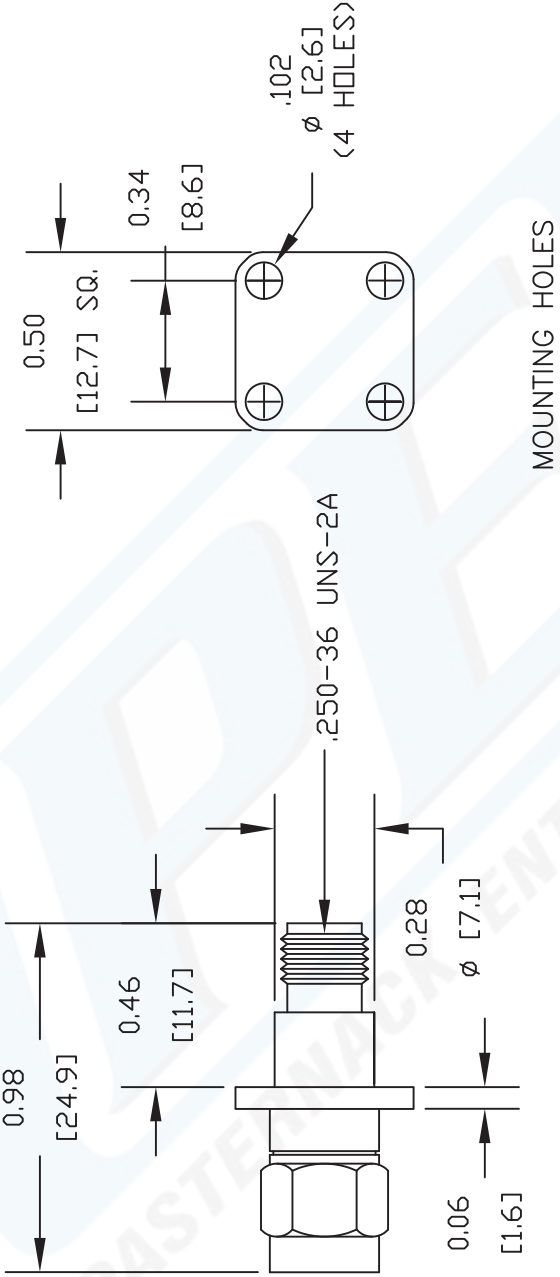
Precision SMA Male to SMA Female 4 Hole Flange Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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PE9671 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

PE9671

REV. B

FSCM NO. 53919

CAD FILE 072610

SCALE N/A

SIZE A

127

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