

## Precision 4 Hole Flange SMA Male to N Male Adapter



### TECHNICAL DATA SHEET

PE9499

#### Precision 4 Hole Flange SMA Male to N Male Adapter

##### Configuration

Connector 1	SMA Male
Impedance 1	50 Ohms
Connector Specification 1	MIL-STD-348
Connector 2	N Male
Impedance 2	50 Ohms
Connector Specification 2	MIL-STD-348
Adapter Design	Precision
Body Style	Straight
Mount Method	4 Hole Flange

##### Electrical Specifications

Frequency Range, GHz	DC to 18
Maximum VSWR	1.15:1
Maximum Insertion Loss, dB	0.21

##### Mechanical Specifications

###### Size

Length, in [mm]	1.636 [41.55]
Width/Dia., in [mm]	1 [25.4]
Height, in [mm]	1 [25.4]

###### Connector 1

Type	SMA Male
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204, Type II, Class 1
Coupling Nut Material and Plating	Passivated Stainless Steel
Coupling Nut Plating Specification	ASTM A380
Hex Size, in	5/16
Torque, in-lbs [Nm]	8 [0.9]
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	ASTM A380
Dielectric Type	PTFE

###### Connector 2

Type	N Male
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204, Type II, Class 1
Coupling Nut Material and Plating	Passivated Stainless Steel
Coupling Nut Plating Specification	ASTM A380
Body Material and Plating	Passivated Stainless Steel

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Precision 4 Hole Flange SMA Male to N Male Adapter PE9499](#)

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 Plating Specification  
Dielectric Type

ASTM A380  
PTFE

**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

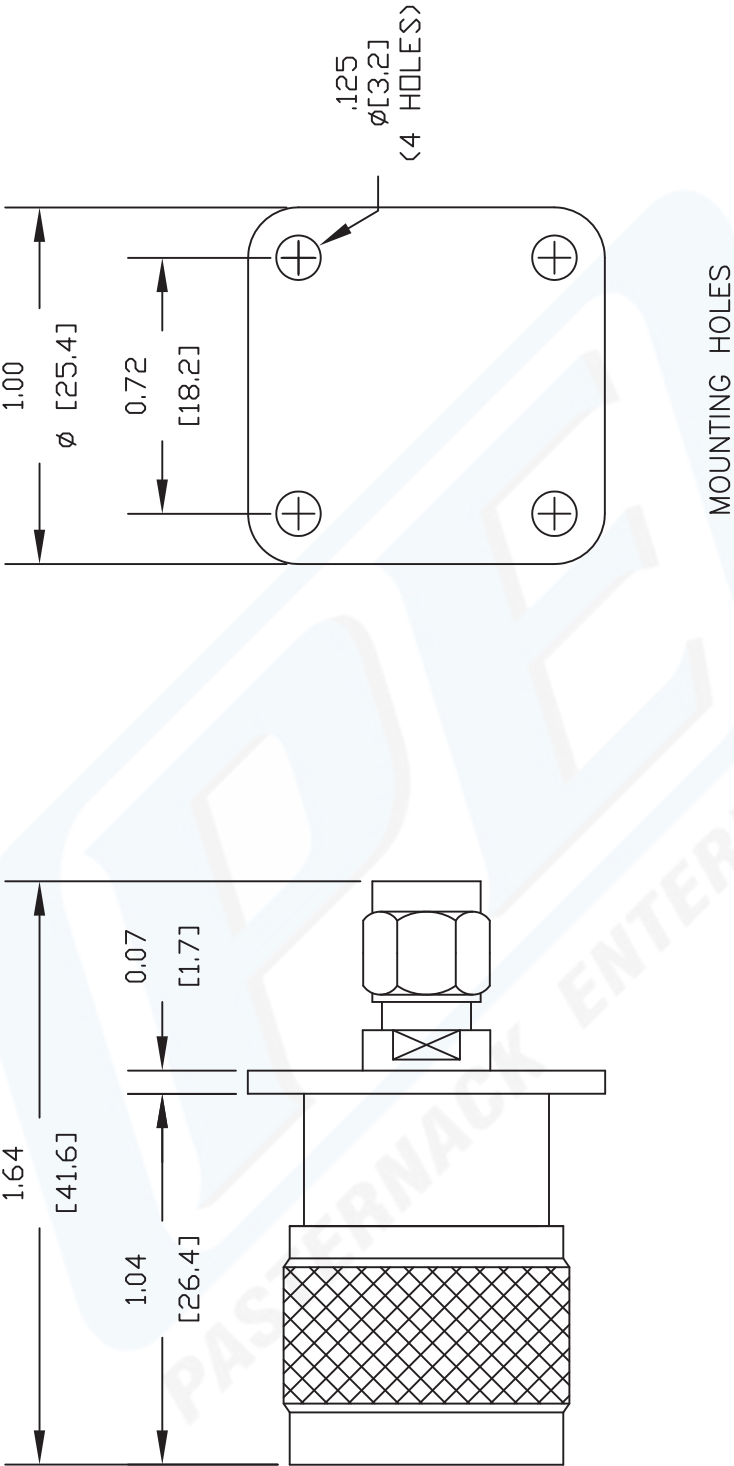
URL: <http://www.pasternack.com/sma-male-n-male-straight-adapter-pe9499-p.aspx>

Precision 4 Hole Flange SMA Male to N Male 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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PE9499 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

PE9499

REV. -

FSCM NO. 53919

CAD FILE xxxxxx

SCALE N/A

SIZE A

127



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