

TECHNICAL DATA SHEET

PE9669

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

Frequency Range, GHz DC to 18

Frequency, GHz	DC to 6
VSWR	1.1:1

Frequency, GHz	6 to 12.4
VSWR	1.15:1

Frequency, GHz	12.4 to 18
VSWR	1.2:1

Temperature
Operating Range, deg C -65 to +125

Length, in [mm]	1.01 [25.65]
Width/Dia., in [mm]	0.5 [12.7]
Height, in [mm]	0.5 [12.7]

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

Type SMA Male

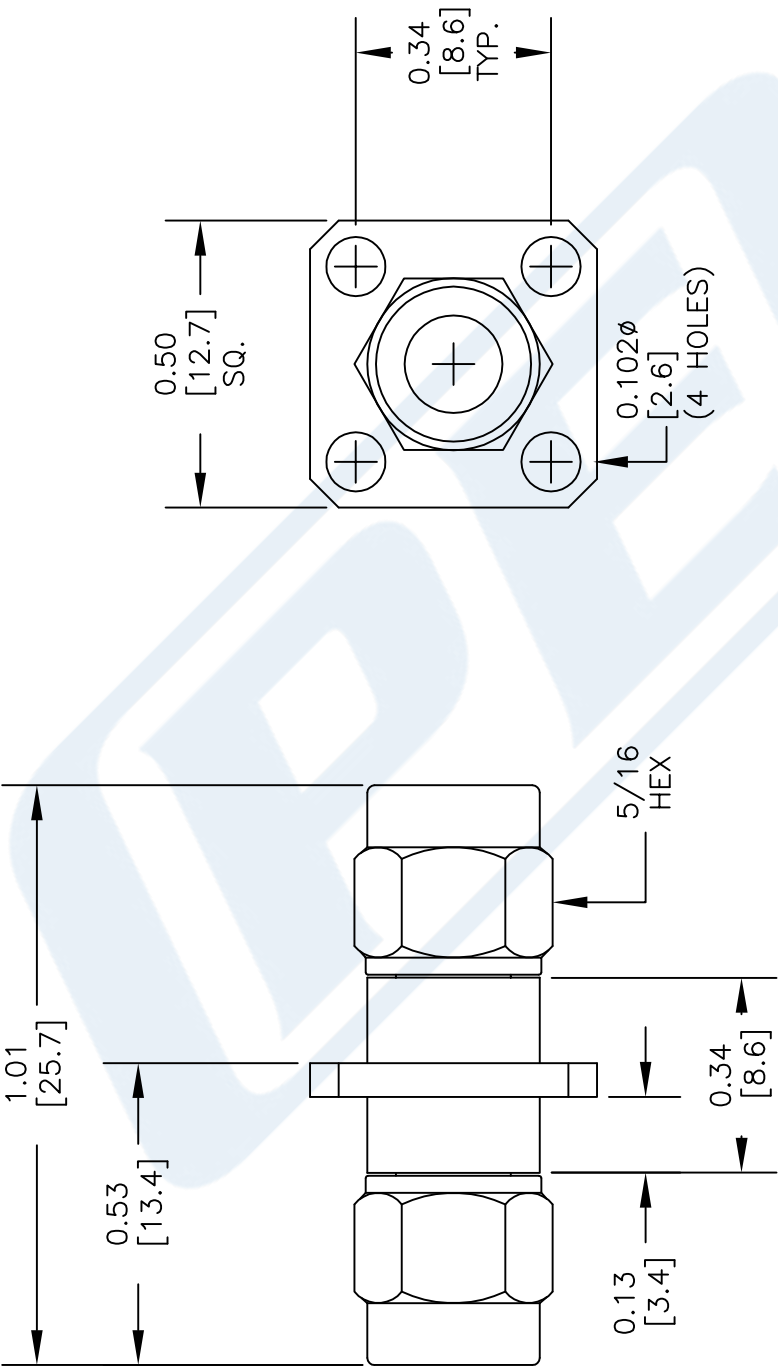
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Precision SMA Male to SMA Male 4 Hole Flange Adapter PE9669](#)

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PE9669 CAD Drawing

Precision SMA Male to SMA Male 4 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].

DWG TITLE
PE9669

FSCM NO. 53919

SIZE A

SCALE N/A

CAD FILE 031414

150

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