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Precision SMA Male to SMA Female Bulkhead Adapter 18 Ghz.



TECHNICAL DATA SHEET PE9014

SMA Male to SMA Female Bulkhead Adapter 18 Ghz

Configuration

Connector 1	SMA Male
Impedance 1	50 Ohms
Connector Specification 1	MIL-STD-348A
Connector 2	SMA Female
Impedance 2	50 Ohms
Connector Specification 2	MIL-STD-348A
Adapter Design	Precision
Body Style	Straight
Mount Method	Bulkhead

Electrical Specifications

Frequency Range, GHz	DC to 18
Maximum VSWR	1.23:1
Maximum Operating Voltage, Volts	500
Dielectric Withstanding Voltage, Vrms	1,000

Mechanical Specifications

Temperature

Operating Range,deg C	-65 to +165

Size

Length, in [mm]	0.92 [23.37]
Width/Dia., in [mm]	0.375 [9.53]

Connector 1

Type	SMA Male
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	50µ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100µ in. minimum
Hex Size, in	5/16
Torque, in-lbs [Nm]	5 [0.57]
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	Teflon

Connector 2

Type	SMA Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	50µ in. minimum
Body Material and Plating	Brass, Nickel

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 Bulkhead Adapter 18 Ghz. PE9014

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	100µ in. minimum
Dielectric Type	Teflon

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-pe9014-p.aspx

Precision SMA Male to SMA Female Bulkhead Adapter 18 Ghz. 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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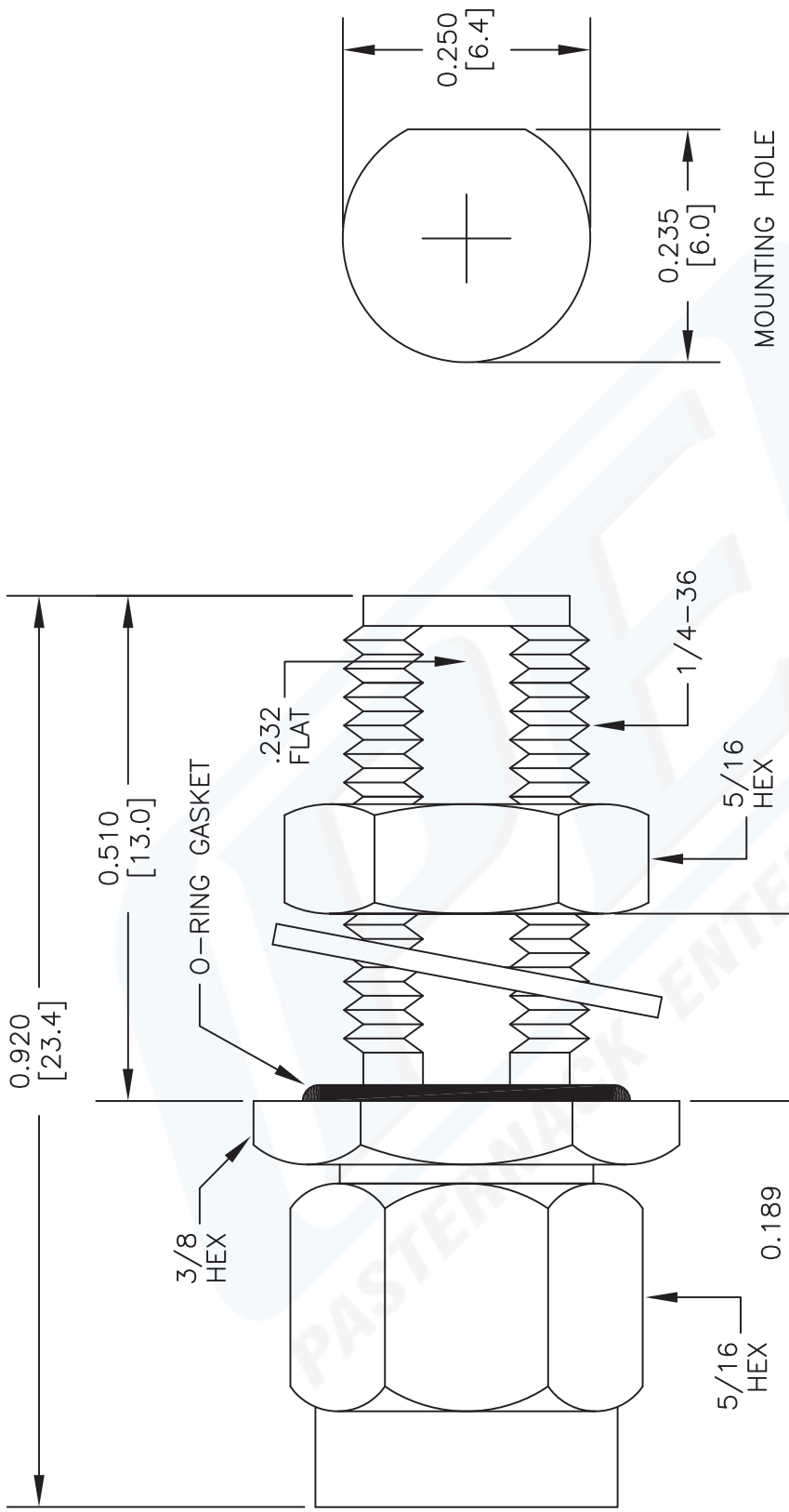
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PE9014 CAD Drawing

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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 **PE9014**

CAD REV. A	FSCM NO. 53919	CAD FILE 091212	SCALE N/A	SIZE A	2233

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