



SMC Jack to SMC Jack Bulkhead Adapter

TECHNICAL DATA SHEET

PE9121

SMC Jack to SMC Jack Bulkhead Adapter

Configuration

Connector 1	SMC Jack
Impedance 1	50 Ohms
Connector Specification 1	MIL-STD-348A
Connector 2	SMC Jack
Impedance 2	50 Ohms
Connector Specification 2	MIL-STD-348A
Adapter Design	Standard
Body Style	Straight
Mount Method	Bulkhead

Electrical Specifications

Frequency Range, GHz	DC to 10
Maximum Operating Voltage, Volts	335
Dielectric Withstanding Voltage, Vrms	1,000

Frequency 1

Frequency, GHz	DC to 6
VSWR	1.3:1

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	0.69 [17.53]
Width/Dia., in [mm]	0.25 [6.35]

Connector 1

Type	SMC Jack
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30µ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	Teflon

Connector 2

Type	SMC Jack
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30µ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMC Jack to SMC Jack Bulkhead Adapter PE9121](#)

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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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/smc-jack-smc-jack-straight-adapter-pe9121-p.aspx>

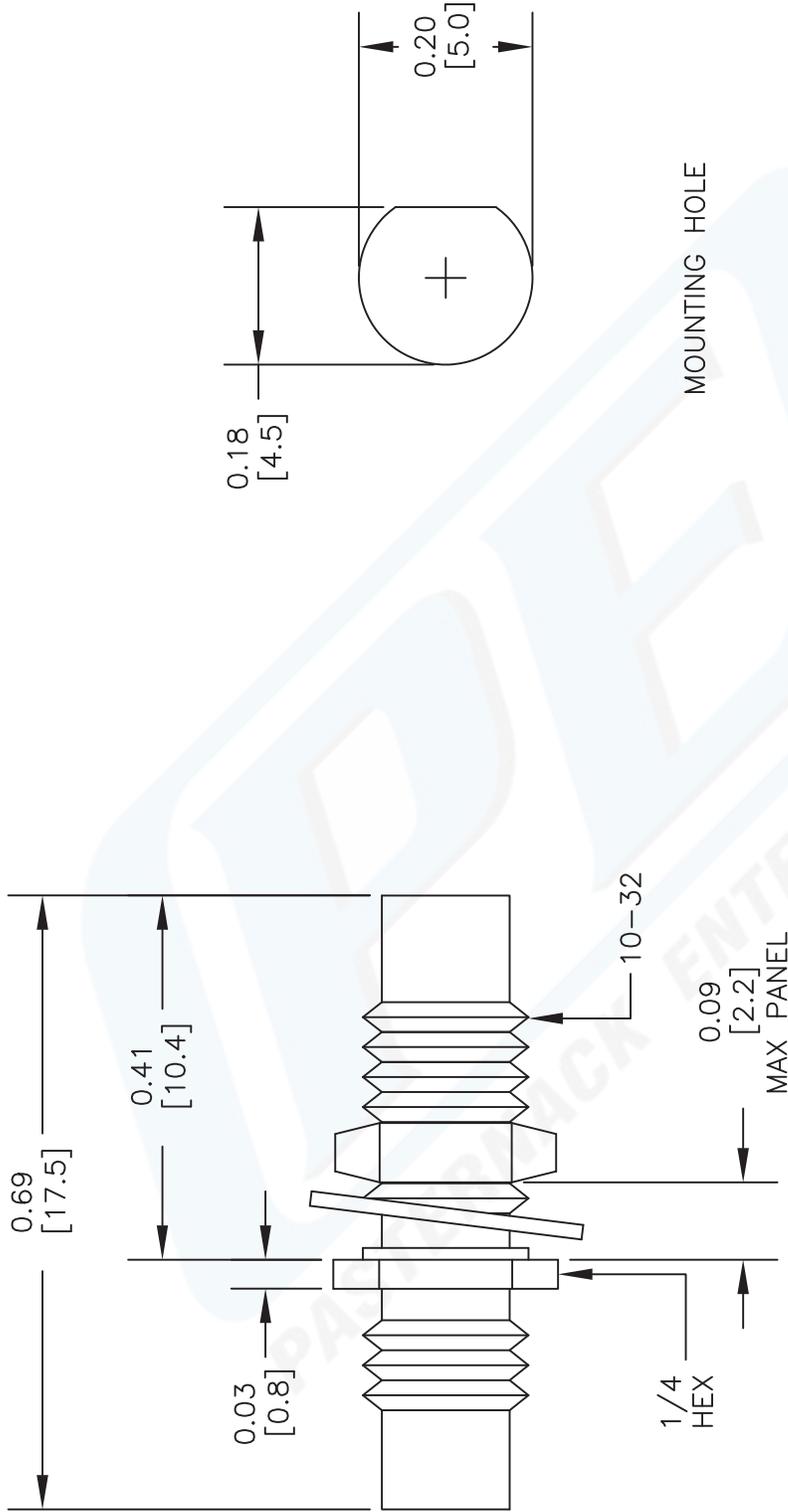
SMC Jack to SMC Jack Bulkhead Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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PE9121 CAD Drawing

SMC Jack to SMC Jack Bulkhead Adapter



DWG TITLE

PE9121

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].

REV. A **FSCM NO. 53919** **CAD FILE 020812** **SCALE N/A** **SIZE A** **2233**

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