

## SMC Tee Adapter Jack-Plug-Jack



### TECHNICAL DATA SHEET

PE9242

#### SMC Tee Adapter Jack-Plug-Jack

##### Configuration

Connector 1	SMC Jack
Impedance 1	50 Ohms
Connector Specification 1	MIL-STD-348A
Connector 2	SMC Plug
Impedance 2	50 Ohms
Connector Specification 2	MIL-STD-348A
Connector 3	SMC Jack
Connector Specification 3	MIL-STD-348A
Adapter Design	Standard
Body Style	Tee

##### Mechanical Specifications

###### Size

Length, in [mm]	0.795 [20.19]
Width/Dia., in [mm]	0.25 [6.35]
Height, in [mm]	0.555 [14.1]

###### Connector 1

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

###### Connector 3

Type	SMC Jack
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	30μ 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: [SMC Tee Adapter Jack-Plug-Jack PE9242](#)

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

100μ in. minimum  
Teflon

**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

SMC Tee Adapter Jack-Plug-Jack 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.

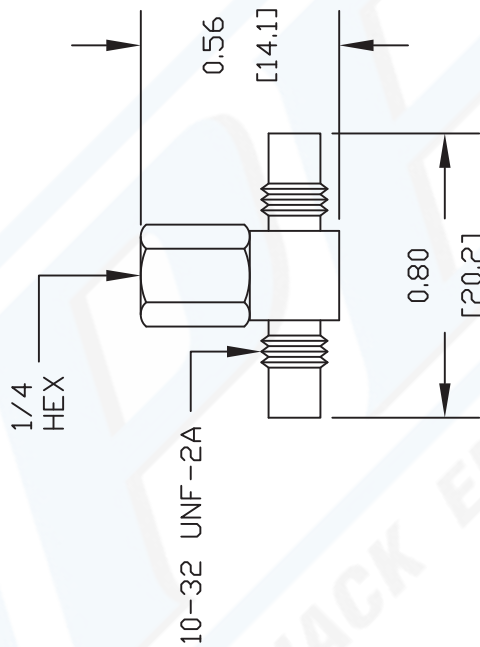
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMC Tee Adapter Jack-Plug-Jack PE9242](#)

URL: <http://www.pasternack.com/smc-jack-plug-jack-tee-adapter-pe9242-p.aspx>

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PE9242 CAD Drawing  
SMC Tee Adapter Jack-Plug-Jack



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  
**PE9242**

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CAD FILE 090302

SCALE N/A

SIZE A

127