

## SMA Female to SMC Jack Adapter



### TECHNICAL DATA SHEET

PE9147

#### SMA Female to SMC Jack Adapter

##### Configuration

Connector 1	SMA Female
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

##### Mechanical Specifications

###### Size

Length, in [mm]	0.71 [18.03]
Width/Dia., in [mm]	0.25 [6.35]

###### Connector 1

Type	SMA Female
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	3μ 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	3μ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100μ in. minimum
Dielectric Type	Teflon

##### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant	Yes
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##### Plotted and Other Data

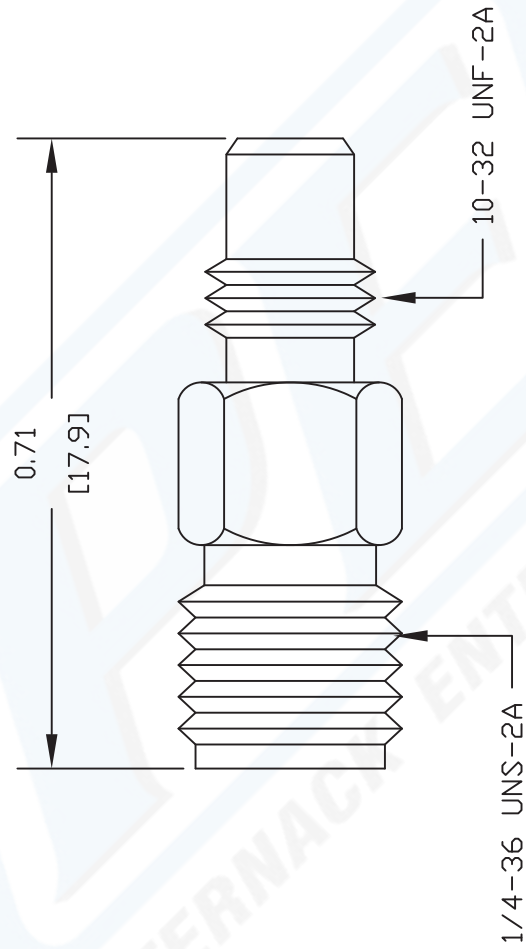
Notes:	Values at 25 °C, sea level
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URL: <http://www.pasternack.com/sma-female-smc-jack-straight-adapter-pe9147-p.aspx>

SMA Female to SMC Jack 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.

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.

**PE9147 CAD Drawing**  
SMA Female to SMC Jack 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

**PE9147**

REV. -

FSCM NO. 53919

CAD FILE 082702

SCALE N/A

SIZE A

127



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