



SMP Female to SMP Female Adapter .370 Special Length

TECHNICAL DATA SHEET

PE91072

SMP Female to SMP Female Adapter .370 Special Length

Configuration

Connector 1	SMP Female
Impedance 1	50 Ohms
Connector 2	SMP Female
Impedance 2	50 Ohms
Adapter Design	Standard
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 12
Maximum VSWR	1.15:1

Frequency 1

Frequency, GHz	DC to 8
VSWR	1.1:1

Mechanical Specifications

Temperature

Operating Range, deg C	-55 to +125
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Size

Length, in [mm]	0.37 [9.4]
Width/Dia., in [mm]	0.13 [3.3]

Connector 1

Type	SMP Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Body Material and Plating	Beryllium Copper, Gold
Dielectric Type	PTFE

Connector 2

Type	SMP Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Body Material and Plating	Beryllium Copper, Gold
Dielectric Type	PTFE

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMP Female to SMP Female Adapter .370 Special Length PE91072](#)

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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Plotted and Other Data

Notes:

Values at 25 °C, sea level

SMP Female to SMP Female Adapter .370 Special Length 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: [SMP Female to SMP Female Adapter .370 Special Length PE91072](#)

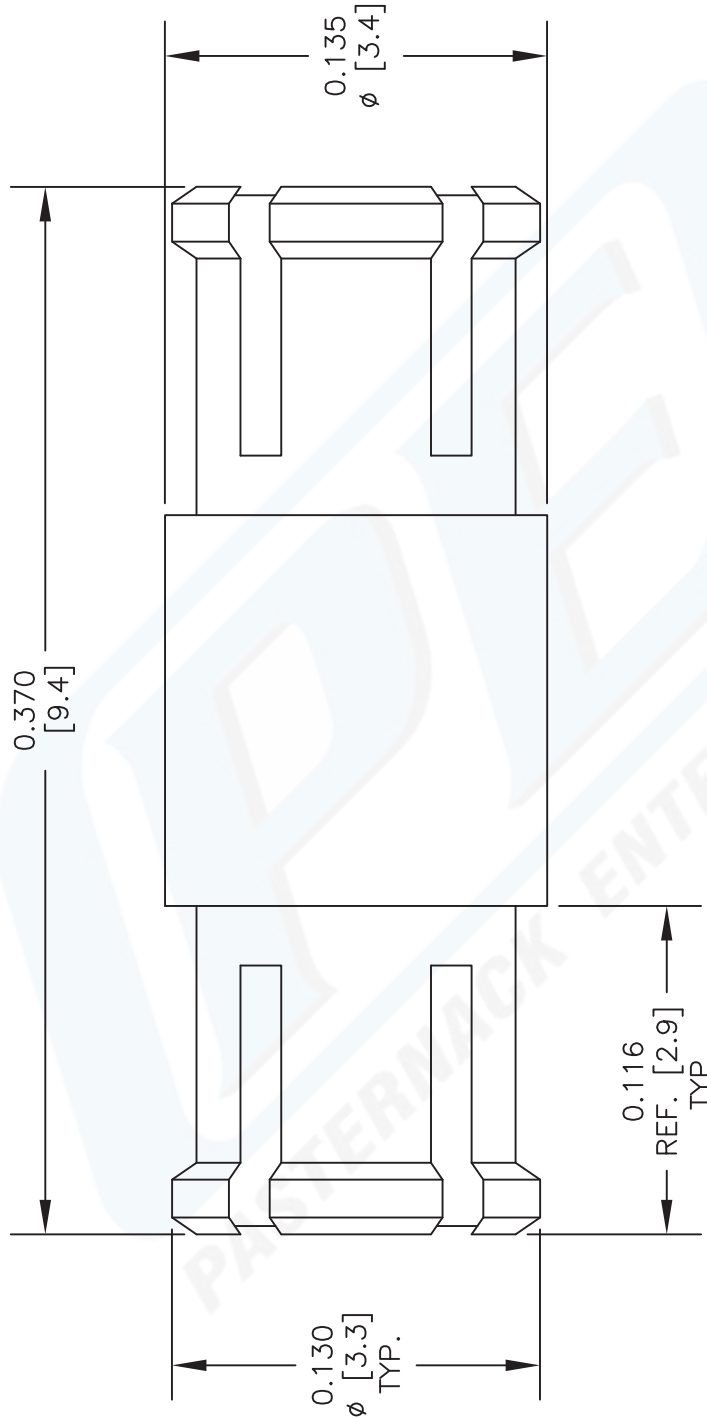
URL: <http://www.pasternack.com/smp-female-smp-female-straight-adapter-pe91072-p.aspx>

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PE91072 CAD Drawing

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NOTE: ALL TOLERANCES ARE ± 0.005 [-.127] UNLESS OTHERWISE SPECIFIED.

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	
PE91072	
FSCM NO. 53919	CAD FILE 111913
SCALE N/A	SIZE A
2233	

PE PASTERNAK®
 Pasternack Enterprises, Inc.
 P.O. Box 16759 | Irvine | CA | 92623
Phone: (949) 261-1920 | **Fax:** (949) 261-7451
Website: www.pasternack.com | **E-Mail:** sales@pasternack.com