



## SMP Female to SMP Female Adapter .374 Special Length

### TECHNICAL DATA SHEET

**PE91101**

#### SMP Female to SMP Female Adapter .374 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 8
Maximum VSWR	1.2:1

##### Mechanical Specifications

###### Temperature

Operating Range, deg C	-55 to +125
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###### Size

Length, in [mm]	0.374 [9.5]
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](http://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 .374 Special Length PE91101](#)

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

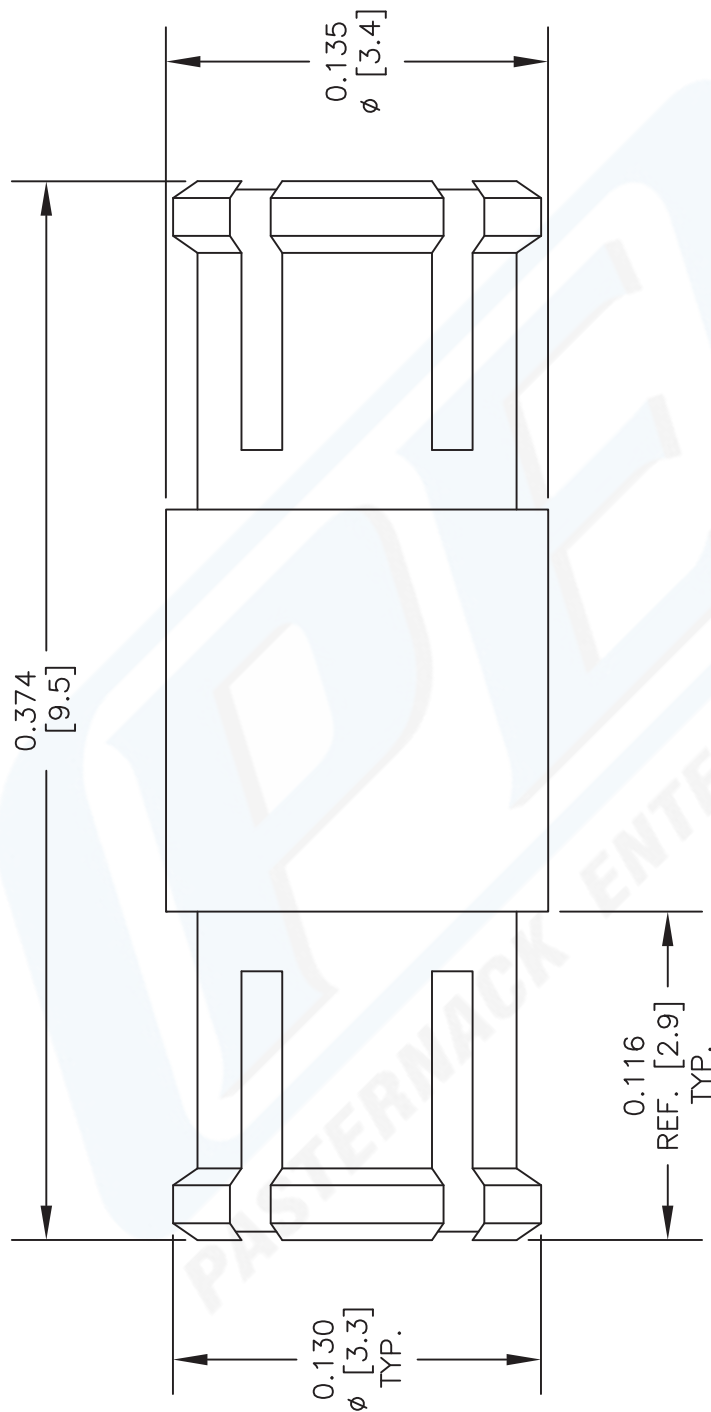
SMP Female to SMP Female Adapter .374 Special Length from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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 .374 Special Length PE91101](#)

URL: <http://www.pasternack.com/smp-female-smp-female-straight-adapter-pe91101-p.aspx>

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PE91101 CAD Drawing  
SMP Female to SMP Female Adapter .374 Special Length



NOTE: ALL TOLERANCES ARE  $\pm 0.005$  [.127] UNLESS OTHERWISE SPECIFIED.

<div><div>Pasternack Enterprises, Inc. P.O. Box 16759   Irvine   CA   92623 Phone: (949) 261-1920   Fax: (949) 261-7451 Website: <a href="http://www.pasternack.com">www.pasternack.com</a>   E-Mail: <a href="mailto:sales@pasternack.com">sales@pasternack.com</a></div></div>				DWG TITLE <b>PE91101</b>		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].		
FSCM NO. 53919		CAD FILE	091313	SCALE	N/A	SIZE	A	2233