PASTERNACK®
THE ENGINEER'S RF SOURCE

SMP Female to SMP Female Adapter .562 Special Length

TECHNICAL DATA SHEET PE91099

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

Frequency 2

Frequency, GHz	8 to 12
VSWR	1.15:1

Mechanical Specifications

Temperature

Operating Range,deg C	-55 to +125

Size

Length, in [mm]	0.562 [14.27]
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

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 .562 Special Length PE91099

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
Sales@Pasternack.com • Techsupport@Pasternack.com

ISO 9001 : 2008 Registered

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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

SMP Female to SMP Female Adapter .562 Special Length from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave 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 .562 Special Length PE91099

URL: http://www.pasternack.com/smp-female-smp-female-straight-adapter-pe91099-p.aspx

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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

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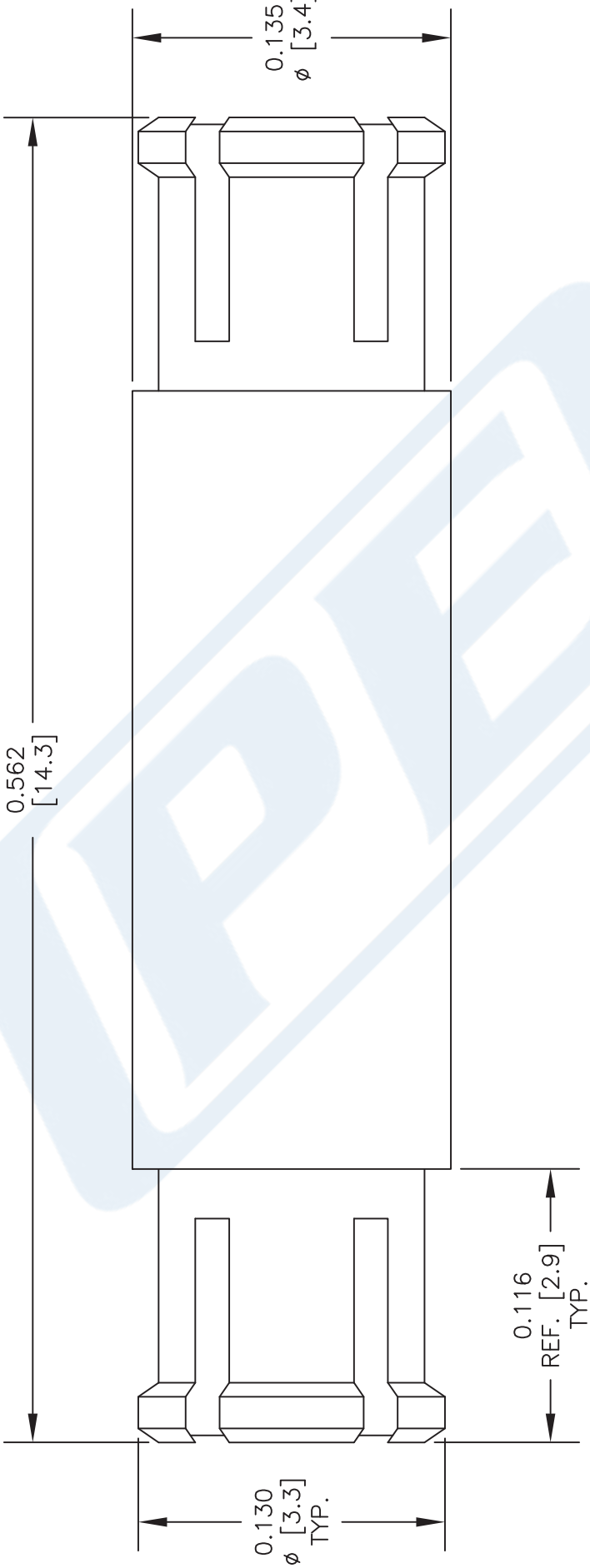
PE91099 CAD Drawing

SMP Female to SMP Female Adapter .562 Special Length



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 **PE91099**

FSCM NO. 53919

CAD FILE 090313 | SCALE N/A | SIZE A | 2233

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