



2.4mm Male to Mini SMP Female Adapter

TECHNICAL DATA SHEET

PE91120

Configuration

Connector 1	2.4mm Male
Impedance 1	50 Ohms
Connector Specification 1	MIL-STD-348B
Connector 2	Mini SMP Female
Impedance 2	50 Ohms
Connector Specification 2	SMP DESC 94007
Adapter Design	Standard
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 50
Maximum VSWR	1.25:1

Mechanical Specifications

Temperature

Operating Range, deg C

-55 to +125

Size

Length, in [mm]

0.808 [20.52]

Width/Dia., in [mm]

0.312 [7.92]

Connector 1

Type

Inner Conductor Material and Plating	2.4mm Male
Inner Conductor Plating Specification	Beryllium Copper, Gold
Coupling Nut Material and Plating	MIL-G-45204
Coupling Nut Plating Specification	Passivated Stainless Steel
Hex Size, Inch	MIL-G-45204
Body Material and Plating	5/16
Body Plating Specification	Beryllium Copper, Gold
Dielectric Type	MIL-G-45204
	PTFE

Connector 2

Type

Inner Conductor Material and Plating	Mini SMP Female
Inner Conductor Plating Specification	Beryllium Copper, Gold
Outer Conductor Material and Plating	MIL-G-45204
Outer Conductor Plating Specification	Beryllium Copper, Gold
Body Material and Plating	MIL-G-45204
Body Plating Specification	Beryllium Copper, Gold
Dielectric Type	MIL-G-45204

Compliance Certifications

 (visit www.Pasternack.com for current document)

RoHS Compliant

Yes

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [2.4mm Male to Mini SMP Female Adapter PE91120](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

2.4mm Male to Mini SMP Female Adapter 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.

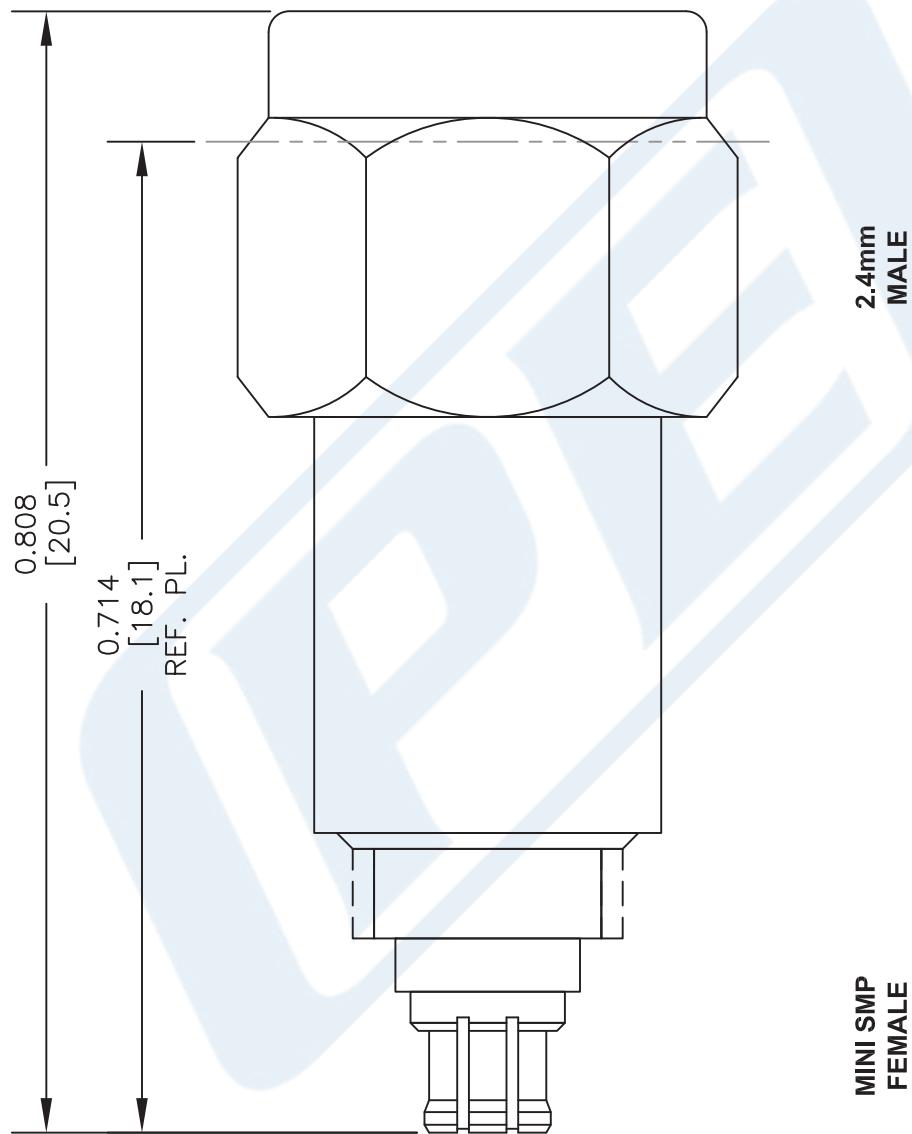
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [2.4mm Male to Mini SMP Female Adapter PE91120](#)

URL: <http://www.pasternack.com/2.4mm-male-mini-smp-female-straight-adapter-pe91120-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.



PE91120 CAD Drawing
2.4mm Male to Mini SMP Female Adapter



PE PASTERNACK® 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	DWG TITLE PE91120	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 102813 SCALE N/A SIZE A 2233
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