



2.4mm Female to Mini SMP Female Adapter

TECHNICAL DATA SHEET

PE91123

Configuration

Connector 1	2.4mm Female
Impedance 1	50 Ohms
Connector Specification 1	MIL-STD-34B
Connector 2	Mini SMP Female
Impedance 2	50 Ohms
Connector Specification 2	MIL-STD-34B
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]	0.834 [21.18]
Width/Dia., in [mm]	0.25 [6.35]

Connector 1

Type	2.4mm Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204, Type 1, Grade C, Class 1
Outer Conductor Material and Plating	Beryllium Copper, Gold
Outer Conductor Plating Specification	MIL-G-45204, Type 1, Grade C, Class 1
Body Material and Plating	Beryllium Copper, Gold
Body Plating Specification	MIL-G-45204, Type 1, Grade C, Class 1
Dielectric Type	PTFE

Connector 2

Type	Mini SMP Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204, Type 1, Grade C, Class 1
Outer Conductor Material and Plating	Beryllium Copper, Gold
Outer Conductor Plating Specification	MIL-G-45204, Type 1, Grade C, Class 1
Body Material and Plating	Beryllium Copper, Gold
Body Plating Specification	MIL-G-45204, Type 1, Grade C, Class 1
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: [2.4mm Female to Mini SMP Female Adapter PE91123](#)

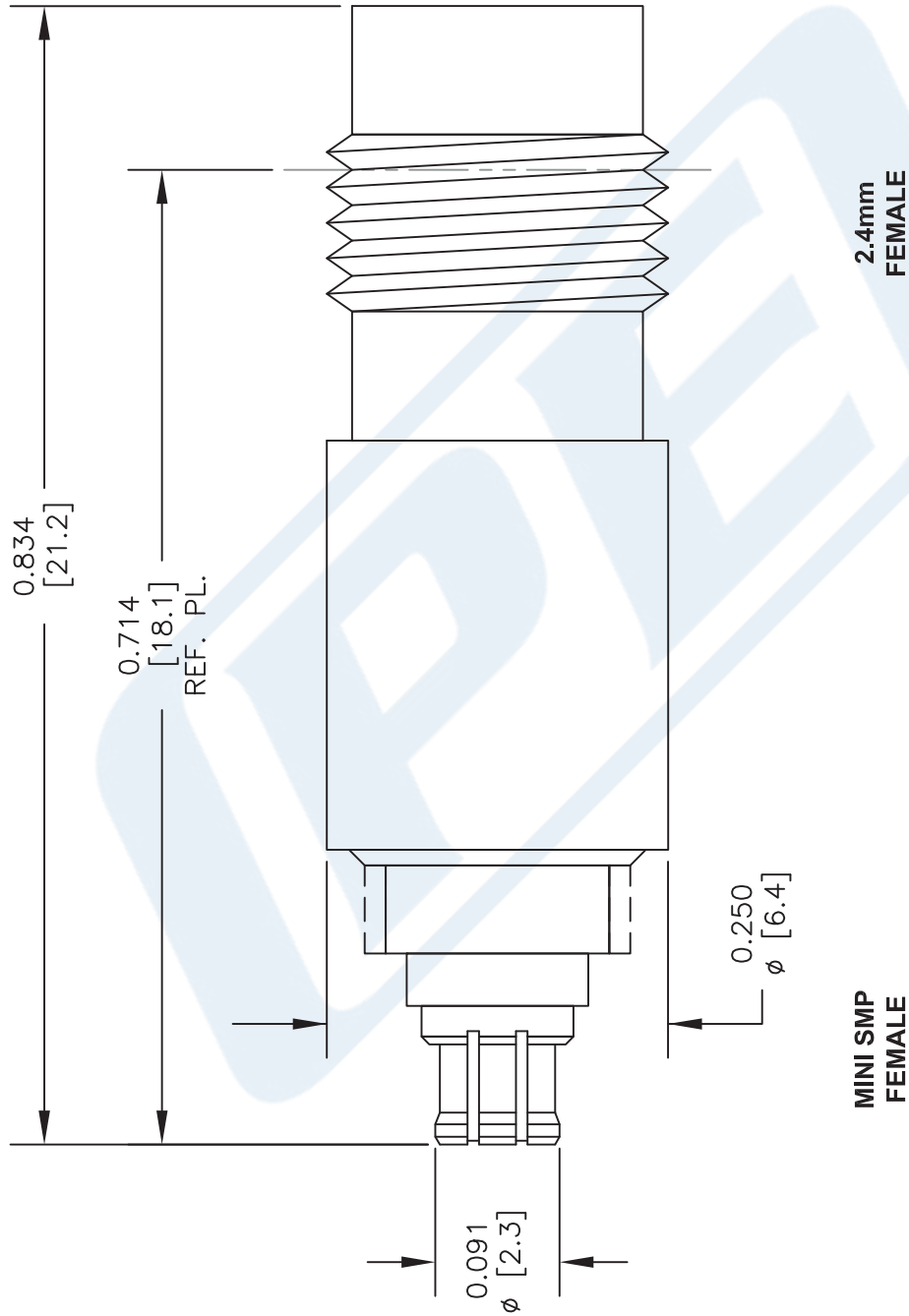
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Notes:

- 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.

PE91123 CAD Drawing
2.4mm Female to Mini SMP Female 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

PE91123

FSCM NO. 53919

CAD FILE 102813

SCALE N/A

SIZE A

2233



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