



## 2.92mm Male to Mini SMP Female Adapter

### TECHNICAL DATA SHEET

PE91126

#### Configuration

Connector 1	2.92mm Male
Impedance 1	50 Ohms
Connector Specification 1	MIL-STD-348
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 40
Maximum VSWR	1.25:1

#### Mechanical Specifications

##### Temperature

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

Length, in [mm]	0.83 [21.08]
Width/Dia., in [mm]	0.312 [7.92]

#### Connector 1

Type	2.92mm Male
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204, Type 1, Grade C, Class 1
Coupling Nut Material and Plating	Passivated Stainless Steel
Coupling Nut Plating Specification	AMS-QQ-P-35
Hex Size, Inch	5/16
Torque, in-lbs [Nm]	8 [0.9]
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](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: [2.92mm Male to Mini SMP Female Adapter PE91126](#)

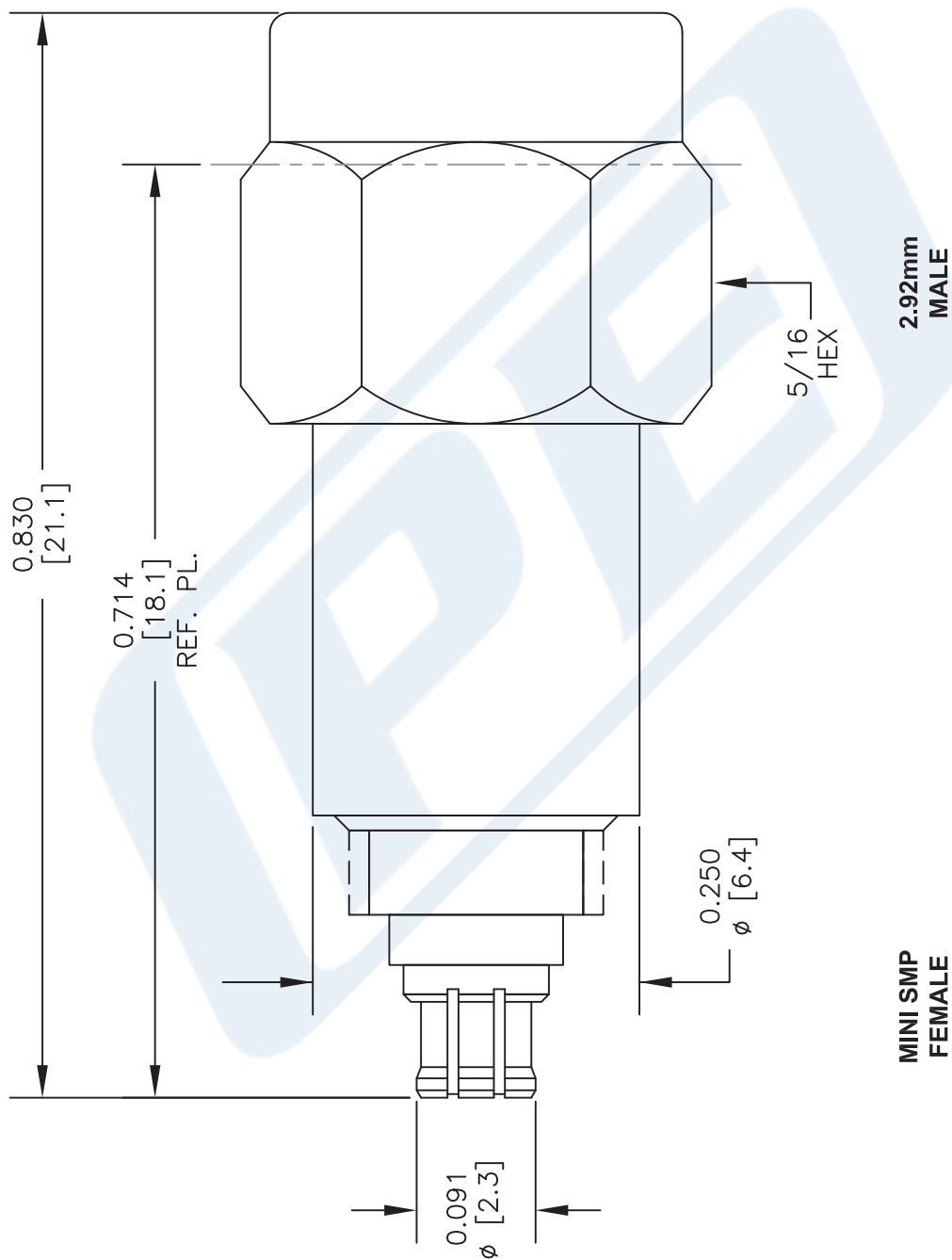
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Notes:

- 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.

PE91126 CAD Drawing  
2.92mm Male 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  
**PE91126**

FSCM NO. 53919

CAD FILE 102813

SCALE N/A

SIZE A

2233

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