



## 2.92mm Male to Mini SMP Male Adapter Full Detent

### TECHNICAL DATA SHEET

PE91124

#### Configuration

Connector 1	2.92mm Male
Impedance 1	50 Ohms
Connector Specification 1	MIL-STD-348
Connector 2	Mini SMP Male
Impedance 2	50 Ohms
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]	0.913 [23.19]
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 Male
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	Passivated Stainless Steel
Outer Conductor Plating Specification	AMS-QQ-P-35
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	AMS-QQ-P-35
Dielectric Type	PTFE

#### Compliance Certifications (visit [www.Pasternack.com](http://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: [2.92mm Male to Mini SMP Male Adapter Full Detent PE91124](#)



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#### Plotted and Other Data

Notes:

- Values at +25 °C, sea level

2.92mm Male to Mini SMP Male Adapter Full Detent 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.

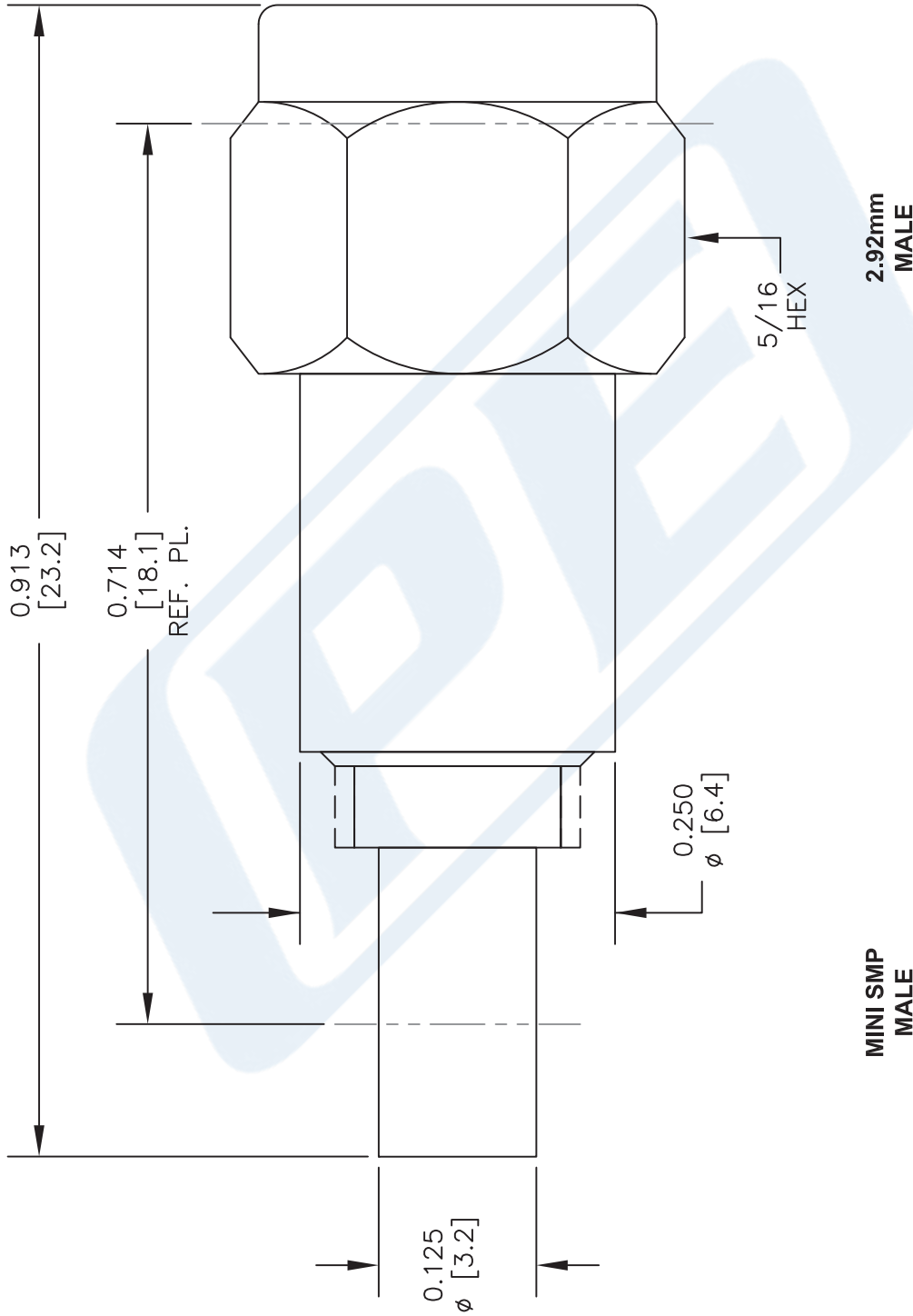
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [2.92mm Male to Mini SMP Male Adapter Full Detent PE91124](#)

URL: <http://www.pasternack.com/2.92mm-male-mini-smp-male-straight-adapter-pe91124-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.

# PE91124 CAD Drawing

2.92mm Male to Mini SMP Male Adapter Full Detent



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  
**PE91124**

FSCM NO. 53919

2233

SIZE A

SCALE N/A

CAD FILE 102813

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