

TECHNICAL DATA SHEET

PE91121

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

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

Temperature
Operating Range,deg C -55 to +125

| | |
|---------------------|---------------|
| Length, in [mm] | 0.891 [22.63] |
| Width/Dia., in [mm] | 0.312 [7.92] |

| | |
|---------------------------------------|----------------------------|
| Type | 2.4mm Male |
| Inner Conductor Material and Plating | Brass, Gold |
| Inner Conductor Plating Specification | MIL-G-45204 |
| Coupling Nut Material and Plating | Passivated Stainless Steel |
| Coupling Nut Plating Specification | AMS-QQ-P-35 |
| Hex Size, Inch | 5/16 |
| Body Material and Plating | Beryllium Copper, Gold |
| Body Plating Specification | MIL-G-45204 |
| Dielectric Type | PTFE |

| | |
|---------------------------------------|----------------------------|
| Type | Mini SMP Male |
| Inner Conductor Material and Plating | Beryllium Copper, Gold |
| Inner Conductor Plating Specification | MIL-G-45204 |
| Outer Conductor Material and Plating | Beryllium Copper, Gold |
| Outer Conductor Plating Specification | MIL-G-45204 |
| Body Material and Plating | Passivated Stainless Steel |
| Body Plating Specification | AMS-QQ-P-35 |
| Dielectric Type | PTFE |

| | |
|----------------|-----|
| 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 Male Adapter Full Detent PE91121](#)



2.4mm Male to Mini SMP Male Adapter Full Detent

TECHNICAL DATA SHEET

PE91121

Plotted and Other Data

Notes:

- Values at +25 °C, sea level

2.4mm 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.

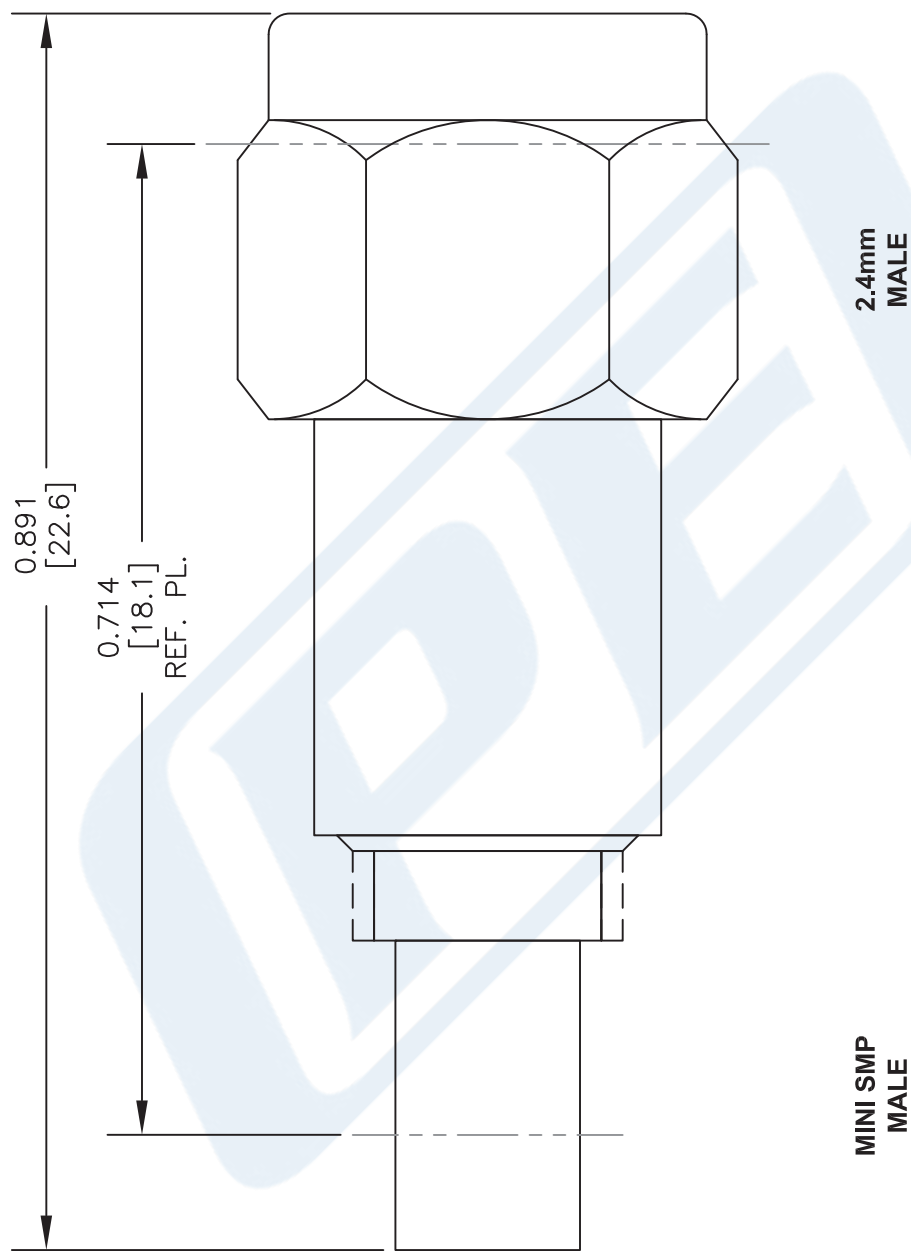
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [2.4mm Male to Mini SMP Male Adapter Full Detent PE91121](#)

URL: <http://www.pasternack.com/2.4mm-male-mini-smp-male-straight-adapter-pe91121-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.

PE91121 CAD Drawing

2.4mm 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
PE91121

FSCM NO. 53919

CAD FILE 102813

SCALE N/A

SIZE A

2233

PE PASTERNAK®
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