PASTERNACK®
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# Precision SMA Female to 7mm Sexless Adapter



## TECHNICAL DATA SHEET PE9214

**Precision SMA Female to 7mm Sexless Adapter**

### Configuration

| | |
|---|---|
| Connector 1 | SMA Female |
| Connector 2 | 7mm Sexless |
| Adapter Design | Precision |
| Body Style | Straight |

### Electrical Specifications

| | |
|---|---|
| Frequency Range, GHz | DC to 18 |
| Impedance, Ohms | 50 |
| Maximum VSWR | 1.15:1 |

### Mechanical Specifications

**Size**

| | |
|---|---|
| Length, in [mm] | 1.195 [30.35] |
| Width/Dia., in [mm] | 0.87 [22.1] |
| Dielectric Type | PTFE |

**Connector 1**

| | |
|---|---|
| Type | SMA Female |
| Inner Conductor Material and Plating | Beryllium Copper, Gold |
| Inner Conductor Plating Specification | MIL-G-45204 |
| Body Material and Plating | Stainless Steel, Passivated |
| Body Plating Specification | ASTM A380 |

**Connector 2**

| | |
|---|---|
| Type | 7mm Sexless |
| Inner Conductor Material and Plating | Beryllium Copper, Gold |
| Inner Conductor Plating Specification | MIL-G-45204 |
| Body Material and Plating | Stainless Steel, Passivated |
| Body Plating Specification | ASTM A380 |

### Compliance Certifications (visit www.Pasternack.com for current document)

| | |
|---|---|
| RoHS Compliant | Yes |

### Plotted and Other Data

| | |
|---|---|
| Notes: | Values at 25 °C, sea level |

URL: http://www.pasternack.com/sma-female-7mm-sexless-straight-adapter-pe9214-p.aspx

Precision SMA Female to 7mm Sexless Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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.

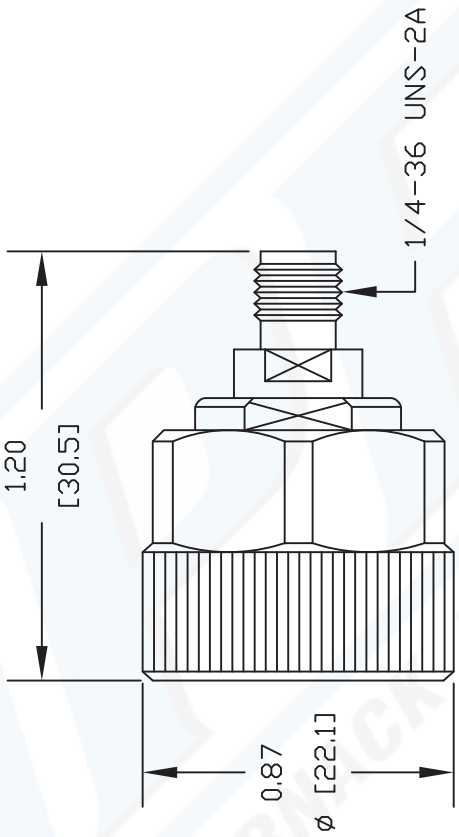
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# PE9214 CAD Drawing

Precision SMA Female to 7mm Sexless 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 **PE9214**

REV. - | FSCM NO. 53919 | CAD FILE xxxxxx | SCALE N/A | SIZE A | 127

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