

Precision 1.85mm Female to SSMA Female Adapter



TECHNICAL DATA SHEET

PE9765

Precision 1.85mm Female to SSMA Female Adapter

Configuration

| | |
|----------------|---------------|
| Connector 1 | 1.85mm Female |
| Impedance 1 | 50 Ohms |
| Connector 2 | SSMA Female |
| Impedance 2 | 50 Ohms |
| Adapter Design | Precision |
| Body Style | Straight |

Electrical Specifications

| | |
|----------------------------|----------|
| Frequency Range, GHz | DC to 40 |
| Maximum VSWR | 1.25:1 |
| Maximum Insertion Loss, dB | 0.32 |

Mechanical Specifications

Size

| | |
|---------------------|---------------|
| Length, in [mm] | 0.856 [21.74] |
| Width/Dia., in [mm] | 0.31 [7.87] |

Connector 1

| | |
|---------------------------------------|-------------------------------|
| Type | 1.85mm Female |
| Inner Conductor Material and Plating | Beryllium Copper, Gold |
| Inner Conductor Plating Specification | MIL-G-45204, Type II, Class 1 |
| Body Material and Plating | Passivated Stainless Steel |
| Body Plating Specification | ASTM A380 |
| Dielectric Type | PTFE |

Connector 2

| | |
|---------------------------------------|-------------------------------|
| Type | SSMA Female |
| Inner Conductor Material and Plating | Beryllium Copper, Gold |
| Inner Conductor Plating Specification | MIL-G-45204, Type II, Class 1 |
| Body Material and Plating | Passivated Stainless Steel |
| Body Plating Specification | ASTM A380 |
| Dielectric Type | PTFE |

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

| | |
|----------------|-----|
| 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: [Precision 1.85mm Female to SSMA Female Adapter PE9765](#)

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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Plotted and Other Data

Notes:

Values at 25 °C, sea level

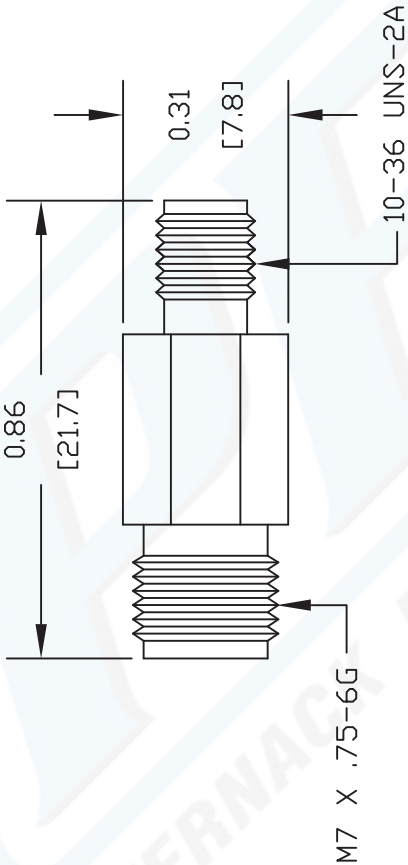
URL: <http://www.pasternack.com/1.85mm-female-ssma-female-straight-adapter-pe9765-p.aspx>

Precision 1.85mm Female to SSMA Female 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.

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PE9765 CAD Drawing

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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

PE9765

REV. -

FSCM NO. 53919

CAD FILE 020304

SCALE N/A

SIZE A

127



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