

## Precision 3.5mm Male to 1.85mm Female Adapter



## TECHNICAL DATA SHEET

PE9745

**Precision 3.5mm Male to 1.85mm Female Adapter**
**Configuration**

Connector 1	3.5mm Male
Impedance 1	50 Ohms
Connector 2	1.85mm Female
Impedance 2	50 Ohms
Adapter Design	Precision
Body Style	Straight

**Electrical Specifications**

Frequency Range, GHz	DC to 34
Maximum VSWR	1.3:1

**Mechanical Specifications**
**Temperature**

Operating Range, deg C	-65 to +125
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**Size**

Length, in [mm]	0.863 [21.92]
Width/Dia., in [mm]	0.312 [7.92]

**Connector 1**

Type	3.5mm Male
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**Connector 2**

Type	1.85mm Female
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**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant	Yes
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**Plotted and Other Data**

Notes:	Values at 25 °C, sea level
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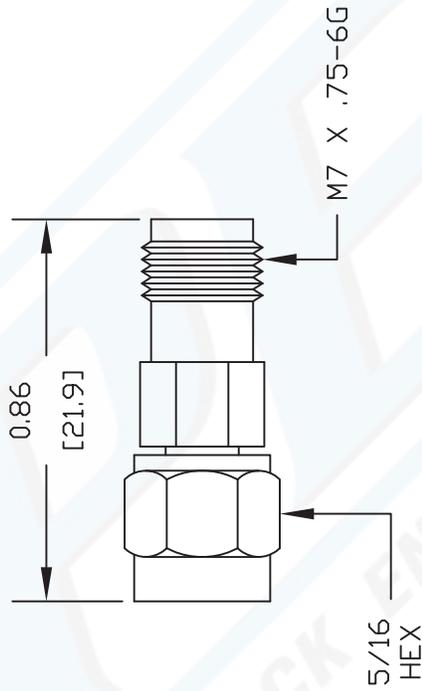
 URL: <http://www.pasternack.com/3.5mm-male-1.85mm-female-straight-adapter-pe9745-p.aspx>

Precision 3.5mm Male to 1.85mm 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.

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.

# PE9745 CAD Drawing

Precision 3.5mm Male to 1.85mm 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  
**PE9745**

127

SIZE A

SCALE N/A

CAD FILE 042209

FSCM NO. 53919

REV. -

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