



1.85mm Female to 1.85mm Female Adapter

RF Adapters Technical Data Sheet

PE91084

Configuration

- 1.85mm Female Connector 1
- 1.85mm Female Connector 2
- 50 Ohms
- Straight Body Geometry

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		67	GHz
VSWR			1.35:1	
RF Leakage			90	dB
Input Power (CW)			20	Watts

Mechanical Specifications

Size

Length

1 in [25.4 mm]

Width

0.31 in [7.87 mm]

Weight

0.013 lbs [5.9 g]

Description	Connector 1	Connector 2
Type	1.85mm Female	1.85mm Female
Polarity	Standard	Standard

Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	1.85mm Female		1.85mm Female	
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold
Insulation	PTFE		PTFE	
Outer Conductor	Stainless Steel	Gold	Stainless Steel	Gold
Body	Stainless Steel	Gold	Stainless Steel	Gold

Environmental Specifications

Temperature

Operating Range

-55 to +125 deg C

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [1.85mm Female to 1.85mm Female Adapter PE91084](#)



1.85mm Female to 1.85mm Female Adapter

RF Adapters Technical Data Sheet

PE91084

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

RoHS Compliant
REACH Compliant

12/17/2015

Plotted and Other Data

Notes:

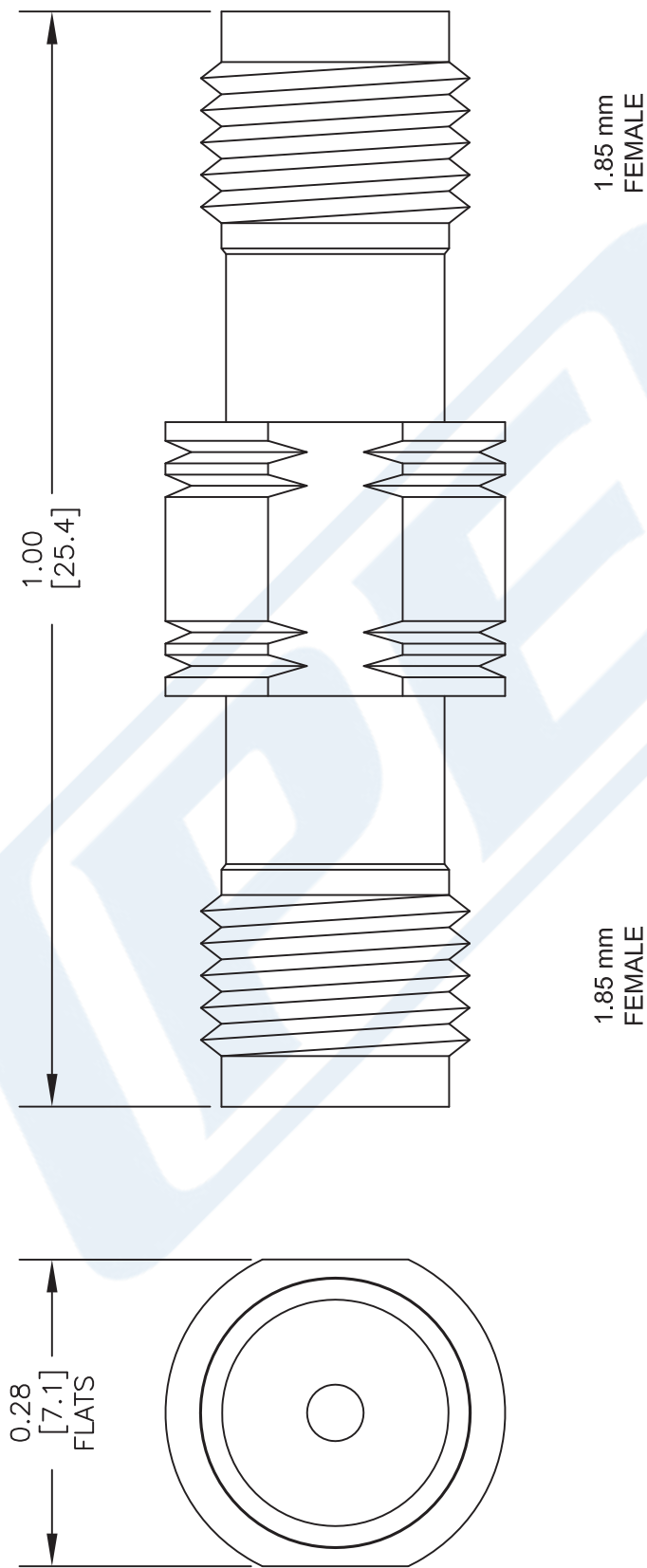
1.85mm Female to 1.85mm Female Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [1.85mm Female to 1.85mm Female Adapter PE91084](http://www.pasternack.com/1.85mm-female-1.85mm-female-straight-adapter-pe91084-p.aspx)

URL: <http://www.pasternack.com/1.85mm-female-1.85mm-female-straight-adapter-pe91084-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.

PE91084 CAD Drawing
1.85mm Female 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
PE91084

FSCM NO. 53919

CAD FILE 042516

SCALE N/A

SIZE A

2233

PE PASTERNAK®
THE ENGINEER'S RF SOURCE
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