

1.85mm Male to 2.92mm Male Miter Right Angle Adapter



RF Adapters Technical Data Sheet

ET11884

Configuration

- 1.85mm Male Connector 1
- 2.92mm Male Connector 2

- 50 Ohm
- Miter Right Angle Body Geometry

Features

- Max VSWR of 1.25:1 up to 40 GHz
- 4 µin. Minimum contact plating

Gold over Nickel Plated Beryllium Copper Contact

Applications

Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET11884 1.85mm male to 2.92mm male miter right angle adapter is part of our full line of RF components available for same-day shipping. The 1.85mm connector mates mechanically with commercially available 2.4mm connectors. The 2.92mm connector mates mechanically with commercially available SMA and 3.5mm connectors. Our 1.85mm to 2.92mm adapter has a male to male gender configuration built of durable stainless steel. ET11884 1.85mm male to 2.92mm male adapter operates to 40 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.25:1 maximum. This miter right angle 1.85mm to 2.92mm adapter allows for easier connections in tight spaces.

RF adapters are often used to enable connections between two connector types that would otherwise not mate. Certain adapter configurations can also be used to protect connectors on expensive equipment where the number of connect/disconnect cycles is high. An RF, microwave or millimeter wave adapter is connected to the equipment, and the commonly changed connection is made with the adapter which can be easily replaced when it wears out after high usage; such adapters are referred to as connector savers. Ebeestock also offers bulkhead, panel mount, hermetically sealed, reverse polarity, and isolated ground adapter varieties to serve all of your RF, microwave and millimeter wave needs.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		40	GHz
VSWR			1.25:1	

Mechanical Specifications

Size

 Length
 0.704 in [17.88 mm]

 Width
 0.315 in [8 mm]

 Height
 0.677 in [17.2 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 1.85mm Male to 2.92mm Male Miter Right Angle Adapter ET11884

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.



1.85mm Male to 2.92mm Male Miter Right Angle Adapter



RF Adapters Technical Data Sheet

ET11884

Description	Connector 1	Connector 2
Туре	1.85mm Male	2.92mm Male
Polarity	Standard	Standard
Hex Size	5/16 Inch	5/16 Inch

Material Specifications

	Connector 1		Connector 2		
Material	Plating	Material	Plating		
1.85mm Male		2.92mm Male			
Beryllium Copper	Gold over Nickel	Beryllium Copper	Gold over Nickel		
	4 μin. Minimum		4 µin. Minimum		
Oxide-Noryl		Oxide-Noryl			
Passivated Stainless Steel		Passivated Stainless Steel			
Passivated Stainless Steel		Passivated Stainless Steel			
	1.85mm Male Beryllium Copper Oxide-Noryl Passivated Stainless Steel	1.85mm Male Beryllium Copper Gold over Nickel 4 µin. Minimum Oxide-Noryl Passivated Stainless Steel	1.85mm Male Beryllium Copper Gold over Nickel Beryllium Copper 4 µin. Minimum Oxide-Noryl Passivated Stainless Steel 2.92mm Male Beryllium Copper Oxide-Noryl Passivated Stainless Steel		

Compliance Certifications (see product page for current document)

1.85mm Male to 2.92mm Male Miter Right Angle Adapter from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% 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 Male to 2.92mm Male Miter Right Angle Adapter ET11884

URL: https://www.ebeestock.com/1-85mm-male-to-2-92mm-male-miter-right-angle-adapter-0011884

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. Ebeestock reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Ebeestock does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Ebeestock does not assume any liability arising out of the use of any part or documentation.

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.

