

2.4mm Male to 1.85mm Male Adapter



# RF Adapters Technical Data Sheet

ET11898

### Configuration

- 2.4mm Male Connector 1
- 1.85mm Male Connector 2

- 50 Ohm
- Straight Body Geometry

#### Features

- Max VSWR of 1.3:1 up to 50 GHz
- 4 µin. Minimum contact plating

Gold over Nickel Plated Beryllium Copper Contact

## Applications

- Allows Connection Between Series
- General Purpose Test

#### Description

Ebeestock's ET11898 2.4mm male to 1.85mm male adapter is part of our full line of RF components available for sameday shipping. The 2.4mm connector mates mechanically with commercially available 1.85mm (V) connectors. Our 2.4mm to 1.85mm adapter has a male to male gender configuration built of durable stainless steel. ET11898 2.4mm male to 1.85mm male adapter operates to 50 GHz. The Ebeestock RF adapter provides good VSWR of 1.3:1 maximum.

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		50	GHz
VSWR			1.3:1	
Insertion Loss			0.35	dB

### Mechanical Specifications

Size

Length 0.791 in [20.09 mm] Width 0.315 in [8 mm]

Description	Connector 1	Connector 2	
Туре	2.4mm Male	1.85mm Male	
Polarity	Standard	Standard	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 2.4mm Male to 1.85mm Male Adapter ET11898

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



2.4mm Male to 1.85mm Male Adapter



## RF Adapters Technical Data Sheet

ET11898

#### Material Specifications

	Connector 1		Connector 2		
Description	n Material	Plating	Material	Plating	
Туре	2.4mm Male		1.85mm Male		
Contact	Beryllium Copper	Gold over Nickel	Beryllium Copper	Gold over Nickel	
		4 μin. Minimum		4 μin. Minimum	
Insulation	Oxide-Noryl		Oxide-Noryl		
Body	Passivated Stainless Steel	Passivated Stainless Steel			
Coupling Nut	Passivated Stainless Steel		Passivated Stainless Steel		

### Compliance Certifications (see product page for current document)

2.4mm Male to 1.85mm Male 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: 2.4mm Male to 1.85mm Male Adapter ET11898

URL: https://www.ebeestock.com/2-4mm-male-to-1-85mm-male-adapter-0011898

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.

SZ'0XZW