

Precision 2.4mm Female to 1.85mm Male Adapter



RF Adapters Technical Data Sheet

ET11899

Configuration

- 2.4mm Female Connector 1
- 1.85mm Male Connector 2
- 50 Ohm

- Precision Design
- Straight Body Geometry

Features

- Max VSWR of 1.3:1 up to 50 GHz
- 4µ in. minimum contact plating

Gold over Nickel Plated Beryllium Copper Contact

Applications

- Allows Connection Between Series
- General Purpose Test
- Precision Test & Measurement

Description

Ebeestock's ET11899 2.4mm female 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 female to male gender configuration built of durable stainless steel in a precision design. ET11899 2.4mm female 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	

Mechanical Specifications

Size

Length Width 0.82 in [20.83 mm] 0.315 in [8 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Precision 2.4mm Female to 1.85mm Male Adapter ET11899

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Description	Connector 1	Connector 2
Туре	2.4mm Female	1.85mm Male
Polarity	Standard	Standard
Hex Size		5/16 in.

Material Specifications

	Connector 1		Connector 2		
Descriptio	n Material	Plating	Material	Plating	
Туре	2.4mm Female		1.85mm Male		
Contact	Beryllium Copper	Gold over Nickel	Beryllium Copper	Gold over Nickel	
		4μ in. minimum		4μ in. minimum	
Insulation	Oxide-Noryl		Oxide-Noryl		
Outer Conductor	r Passivated Stainless Steel				
Body	Passivated Stainless Steel		Passivated Stainless Steel		
Coupling Nut			Passivated Stainless Steel		

Compliance Certifications (see product page for current document)

Precision 2.4mm Female 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.

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URL: https://www.ebeestock.com/precision-2-4mm-female-to-1-85mm-male-adapter-0011899

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