

2.4mm NMD Female to 2.4mm Female Adapter



RF Adapters Technical Data Sheet

ET11939

Configuration

- 2.4mm NMD Female Connector 1
- 2.4mm Female Connector 2

- 50 Ohms
- Straight Body Geometry

Features

• 4 µin minimum contact plating

Gold Plated Beryllium Copper Contact

Applications

Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET11939 2.4mm NMD female to 2.4mm female adapter is part of our full line of RF components available for same-day shipping. Our 2.4mm NMD to 2.4mm adapter has a female to female gender configuration. ET11939 2.4mm NMD female to 2.4mm female adapter operates to 50 GHz.

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

Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency Range	DC to 5	5 to 31	31 to 50			GHz
VSWR, Typ	1.05:1	1.15:1	1.35:1			

Electrical Specification Notes: Values at 25°C, sea level.

Mechanical Specifications

Size

 Length
 1.5 in [38.1 mm]

 Width
 0.74 in [18.8 mm]

 Weight
 0.069 lbs [31.3 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 2.4mm NMD Female to 2.4mm Female Adapter ET11939

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2.4mm NMD Female	2.4mm Female
Standard	Standard

Material Specifications

	Connector 1		Conne	ctor 2
Description	Material	Plating	Material	Plating
Туре	2.4mm NMD Female		2.4mm Female	
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold
		4 µin minimum		4 µin minimum
nsulation	PSU		PSU	
Outer Conductor F	Passivated Stainless Steel		Passivated Stainless Steel	

Compliance Certifications (see product page for current document)

2.4mm NMD Female to 2.4mm Female Adapter from Ebeestock 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.

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URL: https://www.ebeestock.com/2-4mm-nmd-female-to-2-4mm-female-adapter-0011939

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.

ET11939 CAD Drawing
2.4mm NMD Female to 2.4mm Female Adapter

