

2.4mm NMD Female to SMA Plug Adapter



RF Adapters Technical Data Sheet

ET1276

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Configuration

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

Features

- Max VSWR of 1.2:1 up to 27 GHz
- 4 µin minimum contact plating

- 50 Ohm
- Straight Body Geometry
- Gold Plated Beryllium Copper Contact
- 30 µin min Gold Contact Plating

Applications

- Allows Connection Between Series
- General Purpose Test

Description

Ebeestock's ET12768 2.4mm NMD female to SMA plug adapter is part of our full line of RF components available for sameday shipping. Our 2.4mm NMD to SMA adapter has a female to plug gender configuration built of durable stainless steel. ET12768 2.4mm NMD female to SMA plug adapter operates to 27 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.2:1 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			
Erequency Range	DC	27	GHz
VSWR		1.2:1	
Operating Voltage (AC)		500	Vrms

Mechanical Specifications

Size			
Length	1.48 in [37.59	mm]	
Width	0.75 in [19.05	mm]	
Height	0.75 in [19.05 mm]		
Type	2.4mm NMD Female	SMA Plug	
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 NMD Female to SMA Plug Adapter ET12768



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Material Specifications

Connector 1		Connector 2	
Material	Plating	Material	Plating
2.4mm NMD Female		SMA Plug	
Beryllium Copper	Gold	Beryllium Copper	Gold
	4 µin minimum		4 µin minimum
Stainless Steel	Passivated Stainless Steel	Stainless Steel	Passivated Stainless Steel
	100 μin minimum		100 μin minimum
	2.4mm NMD Female Beryllium Copper	Material Plating 2.4mm NMD Female Beryllium Copper Gold 4 μin minimum Stainless Steel Passivated Stainless Steel	MaterialPlatingMaterial2.4mm NMD FemaleSMA PlugBeryllium CopperGoldBeryllium Copper4 μin minimumStainless SteelStainless SteelStainless Steel

Environmental SpecificationsTemperature

Operating Range

-65 to +165 °C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

2.4mm NMD Female to SMA Plug 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/2-4mm-nmd-female-to-sma-plug-adapter-0012768

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.

