

SMA Female to HN Female Adapter



RF Adapters Technical Data Sheet

ET1236

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Configuration

- SMA Female Connector 1
- HN Female Connector 2

• 50 Ohms

Straight Body Geometry

Features

- SMA interface compliant with MIL-STD-348
- HN interface compliant with MIL-STD-348
- Contact plating according to MIL-G-45204
- Gold Plated Contact

Applications

Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET12368 SMA female to HN female adapter is part of our full line of RF components available for same-day shipping. The SMA connector mates mechanically with commercially available 3.5mm and 2.92mm (K) connectors. Our SMA to HN adapter has a female to female gender configuration.

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.

Mechanical Specifications

Size			
Length	1.655 in [42	2.04 mm]	
Width	0.75 in [19.05 mm]		
Weight	0.08 lbs [36	3.29 g]	
Type	SMA Female	HN Female	
Polarity	Standard	Standard	
Interface Specification	MIL-STD-348	MIL-STD-348	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Female to HN Female Adapter ET12368



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Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Гуре	SMA Female		HN Female	
Contact		Gold		Gold
		MIL-G-45204		MIL-G-45204
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	Brass	Nickel
		QQ-N-290		QQ-N-290

Compliance Certifications (see product page for current document)

SMA Female to HN 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Female to HN Female Adapter ET12368

URL: https://www.ebeestock.com/sma-female-to-hn-female-adapter-0012368

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.

ET12368 CAD Drawing SMA Female to HN Female Adapter

