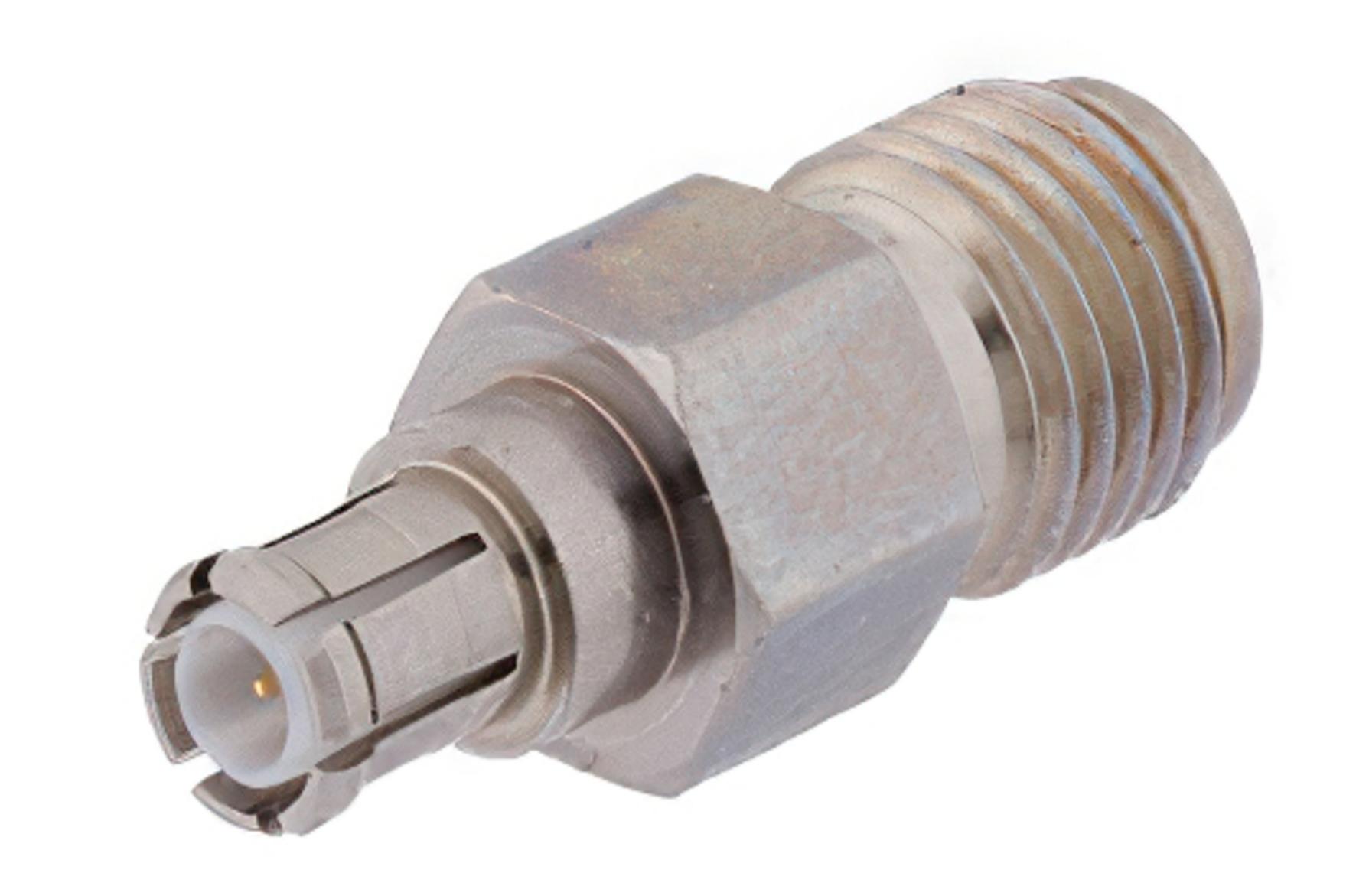


SMA Female to MCX Plug Adapter



RF Adapters Technical Data Sheet

ET1238

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Configuration

- SMA Female Connector 1
- MCX Plug Connector 2

- 50 Ohm
- Straight Body Geometry

Features

- SMA interface compliant with MIL-STD-348
- MCX interface compliant with MIL-C-39012
- Contact plating according to MIL-G-45204
- Gold Plated Contact

Applications

• Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET12389 SMA female to MCX plug 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 MCX adapter has a female to plug gender configuration. ET12389 SMA female to MCX plug adapter operates to 6 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.

ctrical Specifications				
Frequency Range	DC	6	GHz	
Operating Voltage (AC)		225	Vrms	
Dielectric Withstanding Voltage (AC)		1,000	Vrms	
Insulation Resistance	5,000		MOhms	

Mechanical Specifications

Size Length Width

Weight

0.682 in [17.32 mm] 0.25 in [6.35 mm] 0.0086 lbs [3.9 g]

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 MCX Plug Adapter ET12389



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RF Adapters Technical Data Sheet ET12389

Description	Connector 1	Connector 2
Туре	SMA Female	MCX Plug
Polarity	Standard	Standard
Interface Specification	MIL-STD-348	MIL-C-39012
Hex Size		1/4 in.

Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	SMA Female		MCX Plug	
Contact		Gold		Gold
		MIL-G-45204		MIL-G-45204
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel		
		QQ-N-290		
Body		Brass	Nickel	
				QQ-N-290
Coupling Nut		Brass	Nickel	
				QQ-N-290

Compliance Certifications (see product page for current document)

SMA Female to MCX 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.

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 MCX Plug Adapter ET12389

URL: https://www.ebeestock.com/sma-female-to-mcx-plug-adapter-0012389

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.

ET12389 CAD Drawing SMA Female to MCX Plug Adapter

