

SMA Male to MCX Jack Adapter



RF Adapters Technical Data Sheet

ET1239

Configuration

- SMA Male Connector 1
- MCX Jack Connector 2

- 50 Ohms
- Straight Body Geometry

Features

- SMA Interface compliant with MIL-STD-348
- MCX Interface compliant with MIL-C-39012
- Gold Plated Contact
- Contact Plating per MIL-G-45204

Applications

Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET12390 SMA male to MCX jack 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 male to jack 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

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Size			
Length	0.777 in [19.7	74 mm]	
Width	0.312 in [7.92 mm]		
Weight	0.006 lbs [2.7	72 g]	
Type	SMA Male	MCX Jack	
Polarity	Standard	Standard	
Interface Specification	MIL-STD-348	MIL-C-39012	
Hex Size	5/16 in.		
Mating Torque	3 to 5 in-lbs [0.34 to 0.57 Nm]		

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Male to MCX Jack Adapter ET12390



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Material Specifications

	Conn	Connector 1		Connector 2		
Description	Material	Plating	Material	Plating		
Туре	SMA Male		MCX Jack			
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)

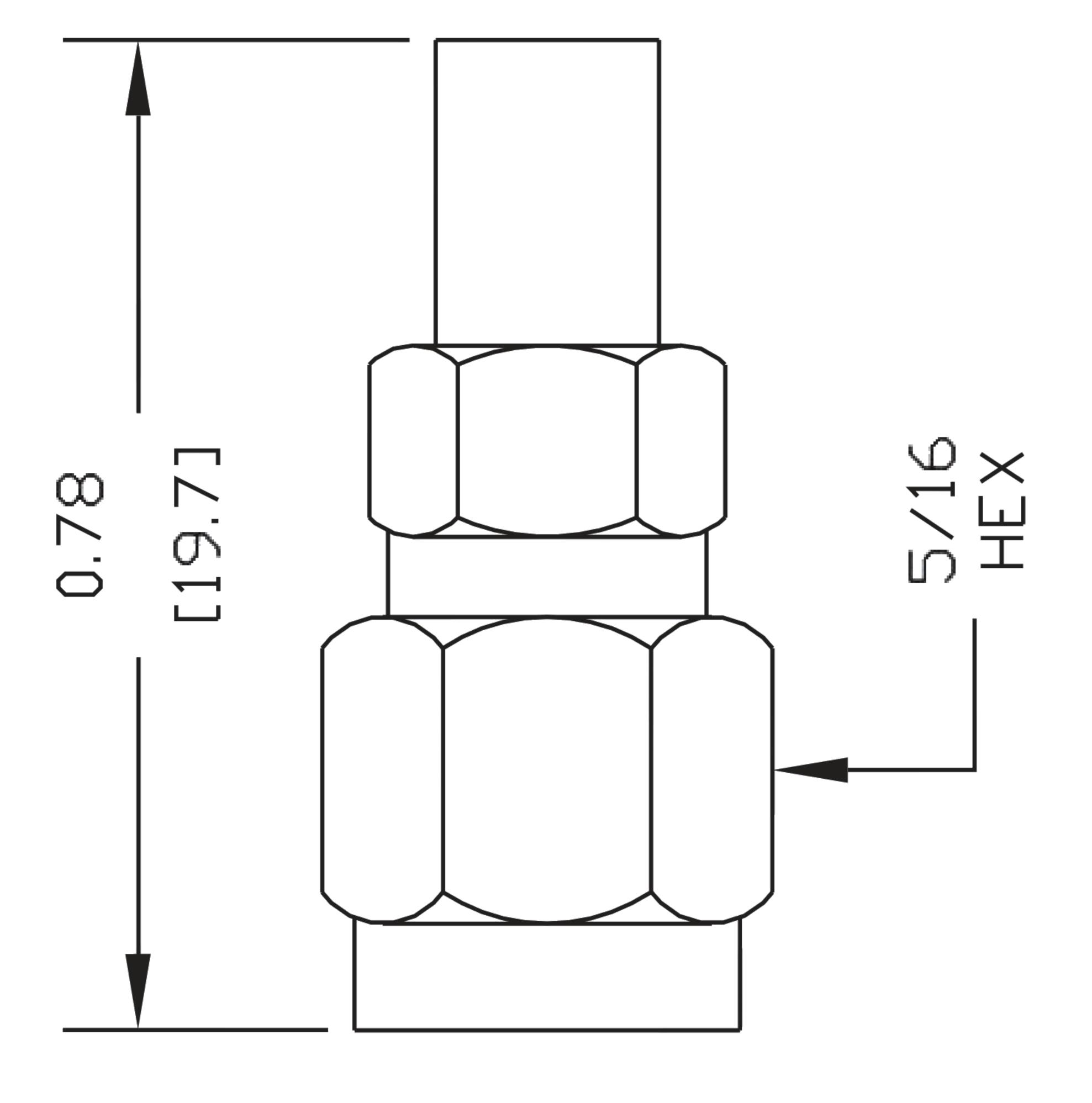
SMA Male to MCX Jack Adapter from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Male to MCX Jack Adapter ET12390

URL: https://www.ebeestock.com/sma-male-to-mcx-jack-adapter-0012390

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.

ET12390 CAD Drawing SMA Male to MCX Jack Adapter



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VOMINAL.	SIZE A
ALL DIMENSIONS ARE P CT TO CHANGE WITHO J.	SCALE N/A
OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL CIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTI ONS ARE IN INCHES [mm].	CAD FILE 092302
NOTES: 1. UNLESS (2. ALL SPEC) 3. DIMENSIC	53919
	FSCM NO.
DWG TITLE ET12390	REV

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