



## MMCX Plug to MCX Jack Adapter

### RF Adapters Technical Data Sheet

PE9525

#### Configuration

- MMCX Plug Connector 1
- MCX Jack Connector 2
- 50 Ohm
- Straight Body Geometry

#### Features

- MMCX interface compliant with MIL-C-39012
- MCX interface compliant with MIL-C-39012
- Contact plating according to MIL-G-45204

#### Applications

- Allows Connection Between Series
- General Purpose Test

#### Description

Pasternack's PE9525 MMCX plug to MCX jack adapter is part of our full line of RF components available for same-day shipping. Our MMCX to MCX adapter has a plug 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. Pasternack 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	0.514 in [13.06 mm]
Width	0.19 in [4.83 mm]
Weight	0.004 lbs [1.81 g]

Description	Connector 1	Connector 2
Type	MMCX Plug	MCX Jack
Polarity	Standard	Standard
Interface Specification	MIL-C-39012	MIL-C-39012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [MMCX Plug to MCX Jack Adapter PE9525](#)



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#### Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	MMCX Plug		MCX Jack	
Contact		Gold MIL-G-45204		Gold MIL-G-45204
Insulation	PTFE		PTFE	
Outer Conductor			Brass	Nickel QQ-N-290
Body	Brass	Nickel QQ-N-290		

#### Environmental Specifications

##### Temperature

Operating Range -65 to +165 deg C

#### Compliance Certifications (see [product page](#) for current document)

#### Plotted and Other Data

Notes:

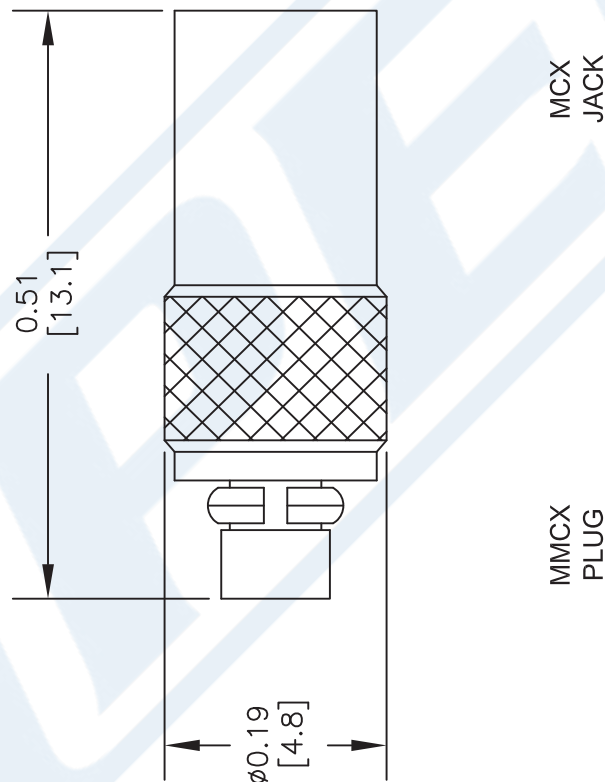
MMCX Plug to MCX Jack Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [MMCX Plug to MCX Jack Adapter PE9525](#)

URL: <https://www.pasternack.com/mmcx-plug-mcx-jack-straight-adapter-pe9525-p.aspx>

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. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PE9525 CAD Drawing  
MMCX Plug to MCX Jack Adapter



STANDARD TOLERANCES	
.X	±0.2
.XX	±0.1
.XXX	±0.05

\*STANDARD TOLERANCES APPLY  
ONLY TO DIMENSIONS IN INCHES

**PE PASTERNAK®**  
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DWG TITLE

PE9525

NOTES:  
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.  
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.  
3. DIMENSIONS ARE IN INCHES [mm].

FSCM NO. 53919

CAD FILE

110416

SCALE

N/A

SIZE

A

41742