



MMCX Jack Connector Solder Attachment Thru Hole PCB, .100 inch x .031 inch Hole Spacing

RF Connectors Technical Data Sheet

PE4904

Configuration

- MMCX Jack Connector
- BS EN 122340
- 50 Ohms
- Straight Body Geometry
- Thru Hole Interface Type
- Solder Attachment

Features

- Max. Operating Frequency 6 GHz
- Excellent VSWR of 1.22:1
- Gold Plated Beryllium Copper Contact
- 30 µin minimum contact plating

Applications

- General Purpose Test
- Space Saving for PCB Applications

Description

Pasternack's PE4904 MMCX jack connector with solder attachment for thru hole PCB (.100 inch x .031 inch hole spacing) is part of our full line of RF components available for same-day shipping. Our MMCX jack connector operates up to a maximum frequency of 6 GHz and offers excellent VSWR of 1.22:1.

Our MMCX jack connector PE4904 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		6	GHz
VSWR			1.22:1	
Operating Voltage (AC)			250	Vrms

Mechanical Specifications

Size

Length	0.295 in [7.49 mm]
Width/Dia.	0.138 in [3.51 mm]
Height	0.138 in [3.51 mm]
Weight	0.00598 lbs [2.71 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [MMCX Jack Connector Solder Attachment Thru Hole PCB, .100 inch x .031 inch Hole Spacing PE4904](#)



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Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Gold 3 µin minimum

Environmental Specifications

Temperature

Operating Range -55 to +155 deg C

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

Plotted and Other Data

Notes:

MMCX Jack Connector Solder Attachment Thru Hole PCB, .100 inch x .031 inch Hole Spacing 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.

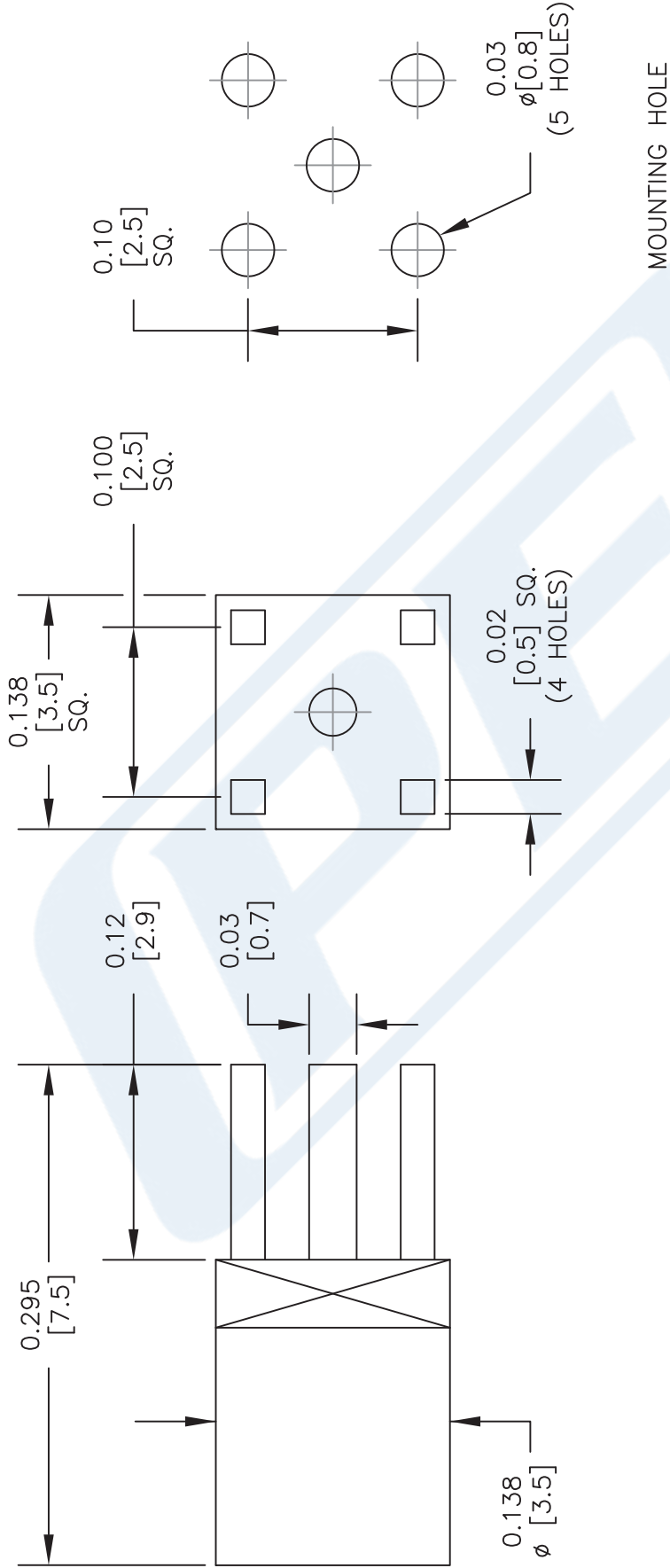
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URL: <https://www.pasternack.com/mmcx-jack-standard-thru-hole-pcb-connector-pe4904-p.aspx>

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.

PE4904 CAD Drawing

MMCX Jack Connector Solder Attachment Thru Hole
PCB, .100 inch x .031 inch Hole Spacing



DWG TITLE

PE4904

FSCM NO. 53919

- 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].
 4. FITS MIL-C-17 AND EQUIVALENT CABLES.

CAD FILE 110615

SCALE N/A

SIZE A

2233



THE ENGINEER'S RF SOURCE

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