



## MCX Jack Right Angle Connector Solder Attachment Thru Hole PCB, .200 inch x .052 inch Hole Spacing

### RF Connectors Technical Data Sheet

PE45274

#### Configuration

- MCX Jack Connector
- CECC 22220
- 50 Ohms
- Right Angle Body Geometry
- Connector Interface Types: Thru Hole

#### Features

- Max. Operating Frequency 6 GHz
- Gold Plated Beryllium Copper Contact
- 30μ in. minimum contact plating

#### Applications

- General Purpose Test
- PCB Applications

#### Description

Pasternack's PE45274 MCX jack right angle connector with solder attachment for Thru Hole PCB (.200 inch x .052 inch hole spacing) is part of our full line of RF components available for same-day shipping. Our MCX jack connector operates up to a maximum frequency of 6 GHz. Its right angle body geometry allows for easier connections in tight spaces.

Our MCX jack right angle connector PE45274 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.

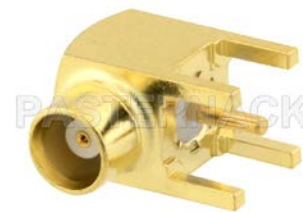
#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		6	GHz
Operating Voltage (AC)			335	Vrms
Dielectric Withstanding Voltage (AC)			1,000	Vrms

#### Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency Range	DC to 1	1 to 3				GHz
VSWR, Max	1.5:1	1.63:1				

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [MCX Jack Right Angle Connector Solder Attachment Thru Hole PCB, .200 inch x .052 inch Hole Spacing PE45274](#)



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**Mechanical Specifications**

**Size**

Length	0.394 in [10.01 mm]
Width/Dia.	0.236 in [5.99 mm]
Height	0.374 in [9.5 mm]
Weight	0.006 lbs [2.72 g]

**Material Specifications**

Description	Material	Plating
Contact	Beryllium Copper	Gold 30μ in. minimum
Insulation	Teflon	
Body	Brass	Gold 3μ in. minimum

**Environmental Specifications**

**Temperature**

Operating Range	-55 to +155 deg C
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**Compliance Certifications** (see [product page](#) for current document)

**Plotted and Other Data**

Notes:

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MCX Jack Right Angle Connector Solder Attachment Thru Hole PCB, .200 inch x .052 inch Hole Spacing from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

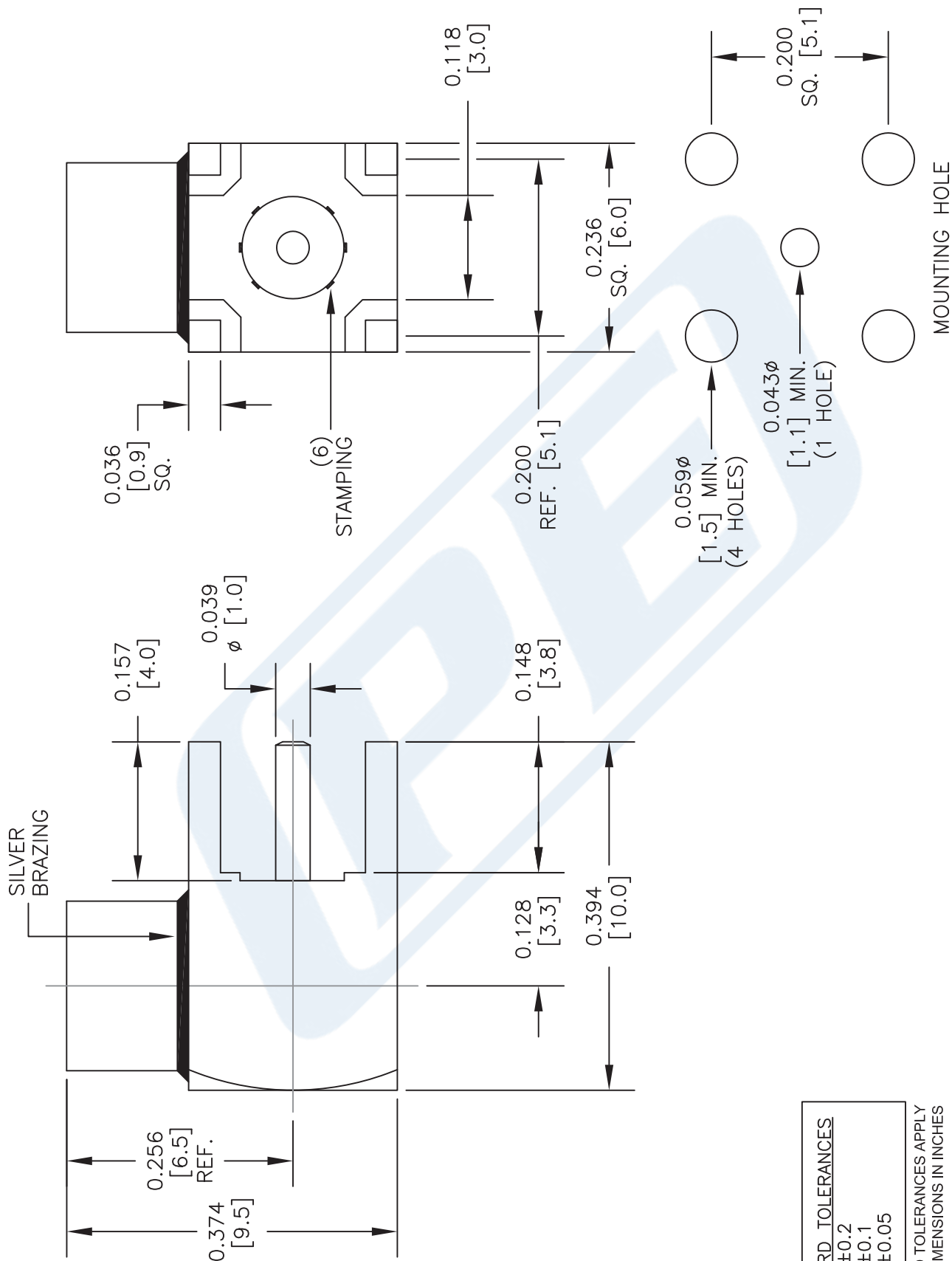
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [MCX Jack Right Angle Connector Solder Attachment Thru Hole PCB, .200 inch x .052 inch Hole Spacing PE45274](https://www.pasternack.com/mcx-jack-thru-hole-pcb-connector-pe45274-p.aspx)

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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.

# PE45274 CAD Drawing

MCX Jack Right Angle Connector Solder Attachment Thru  
Hole PCB, .200 inch x .052 inch Hole Spacing



## STANDARD TOLERANCES

.X  $\pm 0.2$   
.XX  $\pm 0.1$   
.XXX  $\pm 0.05$

\*STANDARD TOLERANCES APPLY  
ONLY TO DIMENSIONS IN INCHES

**PE PASTERNAK**  
THE ENGINEER'S RF SOURCE

Pasternack Enterprises, Inc.  
P.O. Box 16759 | Irvine | CA | 92623  
Phone: (949) 261-1920 | Fax: (949) 261-7451  
Website: [www.pasternack.com](http://www.pasternack.com) | E-Mail: [sales@pasternack.com](mailto:sales@pasternack.com)

DWG TITLE

**PE45274**

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].

CAGE CODE 53919

CAD FILE 012317

SCALE N/A

SIZE A

2233