



MCX Plug Connector Solder Attachment Thru Hole PCB, .200 inch x .052 inch Hole Spacing

RF Connectors Technical Data Sheet

PE4559

Configuration

- MCX Plug Connector
- CECC 22220
- 50 Ohms
- Straight Body Geometry
- Thru Hole Interface Type
- Solder Attachment

Features

- Max. Operating Frequency 6 GHz
- Gold Plated Brass Contact
- 30 μ m minimum contact plating

Applications

- General Purpose Test
- PCB Applications

Description

Pasternack's PE4559 MCX plug 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 plug connector operates up to a maximum frequency of 6 GHz.

Our MCX plug connector PE4559 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	1.22:1	1.35:1				

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [MCX Plug Connector Solder Attachment Thru Hole PCB, .200 inch x .052 inch Hole Spacing PE4559](#)



MCX Plug Connector Solder Attachment Thru Hole
PCB, .200 inch x .052 inch Hole Spacing

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Mechanical Specifications

Size

Length	0.384 in [9.75 mm]
Width/Dia.	0.25 in [6.35 mm]
Height	0.25 in [6.35 mm]
Weight	0.007 lbs [3.18 g]

Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Nickel 100 µin minimum

Environmental Specifications

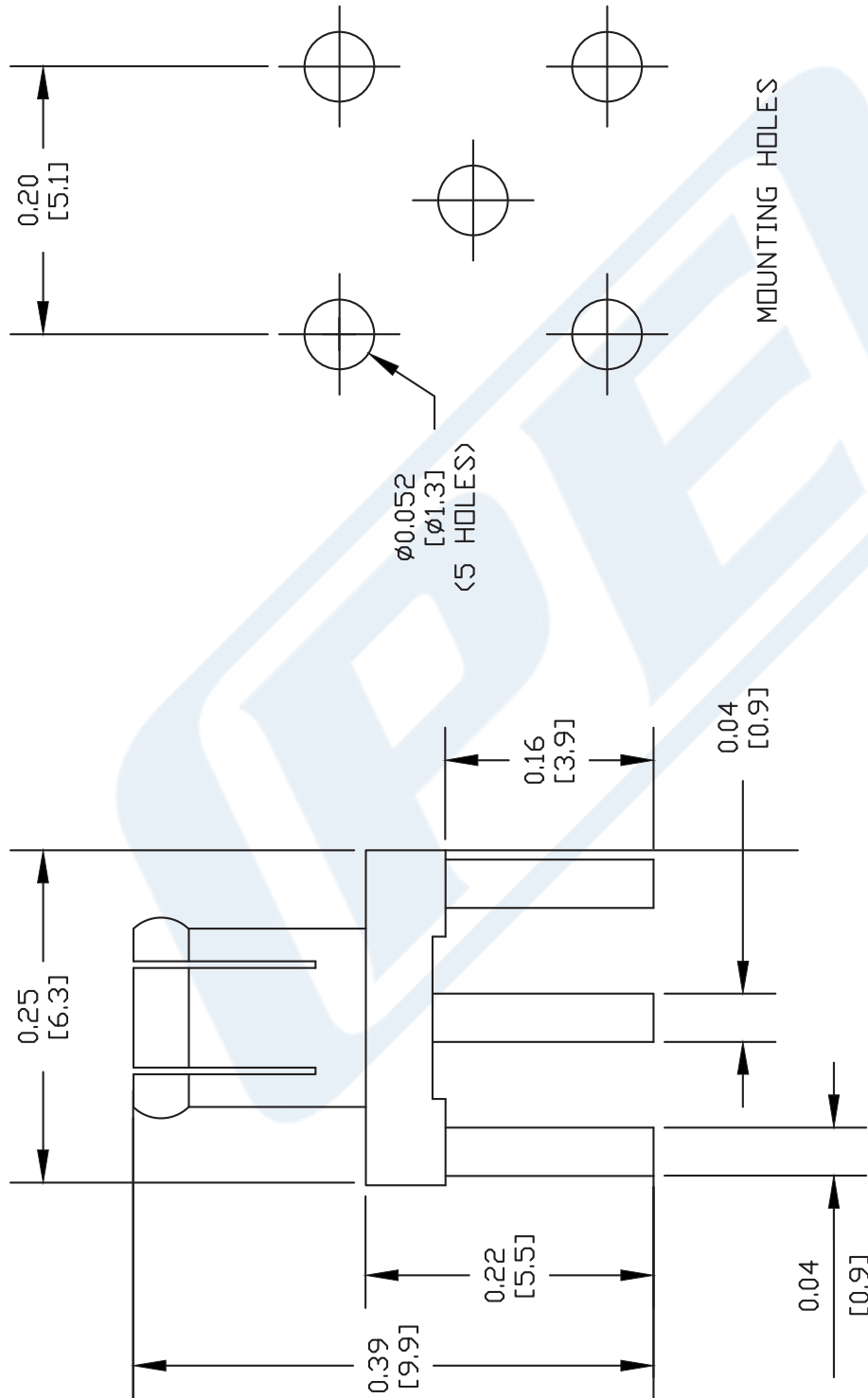
Temperature

Operating Range	-55 to +155 deg C
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PE4559 CAD Drawing

MCX Plug Connector Solder Attachment Thru Hole
PCB, .200 inch x .052 inch Hole Spacing



DWG TITLE

PE4559

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.

FSCM NO. 53919

CAD FILE 100110-A

SCALE N/A

SIZE A

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