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

TECHNICAL DATA SHEET PE4559

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

Configuration

Connector	MCX Plug
Connector Specification	CECC 22220
Connector Interface Type	Thru Hole
Cable Attachment Method (Shield/Contact)	Solder
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 6
Impedance, Ohms	50
Maximum Operating Voltage, Volts	335
Dielectric Withstanding Voltage, Vrms	1,000

Frequency 1

Frequency, MHz	DC to 1,000
VSWR	1.22:1

Frequency 2

Frequency, GHz	1 to 3
VSWR	1.35:1

Mechanical Specifications

Temperature

Operating Range, deg C	-55 to +155

Size

Length, in [mm]	0.384 [9.75]
Width/Dia., in [mm]	0.25 [6.35]
Height, in [mm]	0.25 [6.35]
Weight, lbs [g]	0.002 [0.91]

Connector

Type	MCX Plug
Contact Material and Plating	Brass, Gold
Contact Plating Specification	30µ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	Teflon

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes

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

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.

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Plotted and Other Data

Notes: Values at 25 °C, sea level

MCX Plug 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 fiber optic 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: MCX Plug Connector Solder Attachment Thru Hole PCB, .200 inch x .052 inch Hole Spacing PE4559

URL: http://www.pasternack.com/mcx-plug-standard-thru-hole-pcb-connector-pe4559-p.aspx

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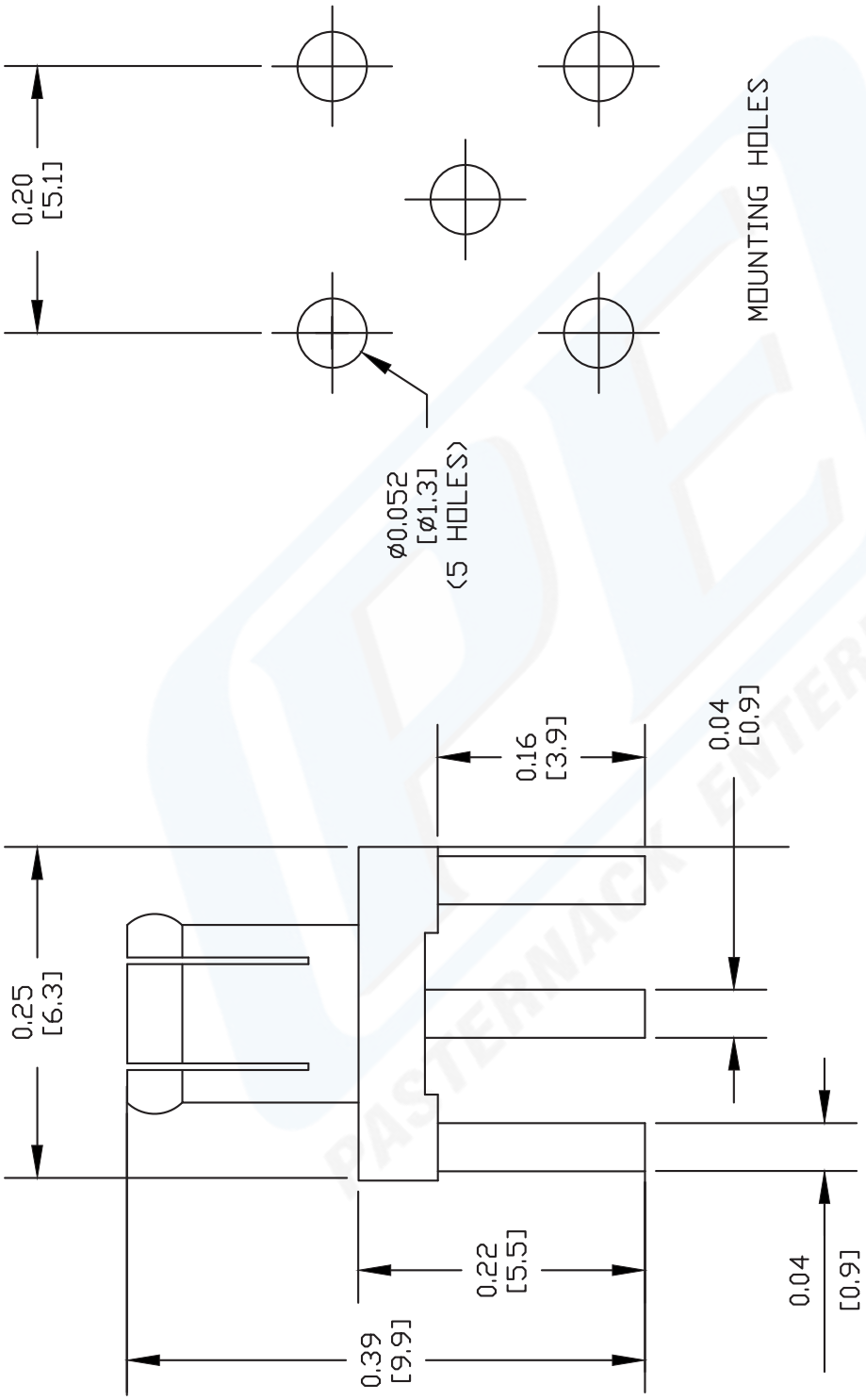
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PE4559 CAD Drawing

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



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	100110-A	SCALE N/A	SIZE A	XXXX

DWG TITLE **PE4559**

FSCM NO. 53919

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