



MCX Plug Connector Solder Attachment Thru Hole
 PCB, .200 inch x .055 inch Hole Spacing

TECHNICAL DATA SHEET

PE44307

MCX Plug Connector Solder Attachment Thru Hole PCB, .200 inch x .055 inch Hole Spacing

Configuration

Connector	MCX Plug
Connector Specification	MIL-C-39012
Connector Interface Type	Thru Hole
Cable Attachment Method (Shield/Contact)	Solder
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 6
Impedance, Ohms	75
Maximum Operating Voltage, Volts	335
Dielectric Withstanding Voltage, Vrms	1,000

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	0.498 [12.65]
Width/Dia., in [mm]	0.236 [5.99]
Height, in [mm]	0.236 [5.99]
Weight, lbs [g]	0.002 [0.91]

Connector

Type	MCX Plug
Mating Cycles	500
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	30µ in minimum
Body Material and Plating	Brass, Gold
Body Plating Specification	10µ in minimum
Dielectric Type	Teflon

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

RoHS Compliant	Yes
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Plotted and Other Data

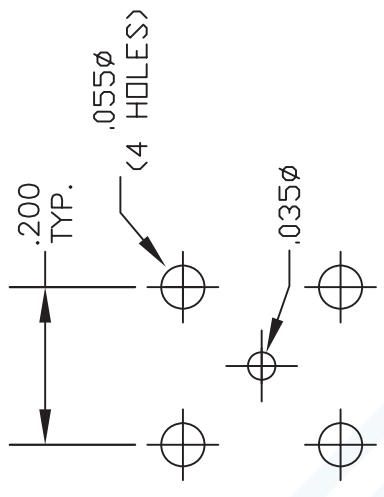
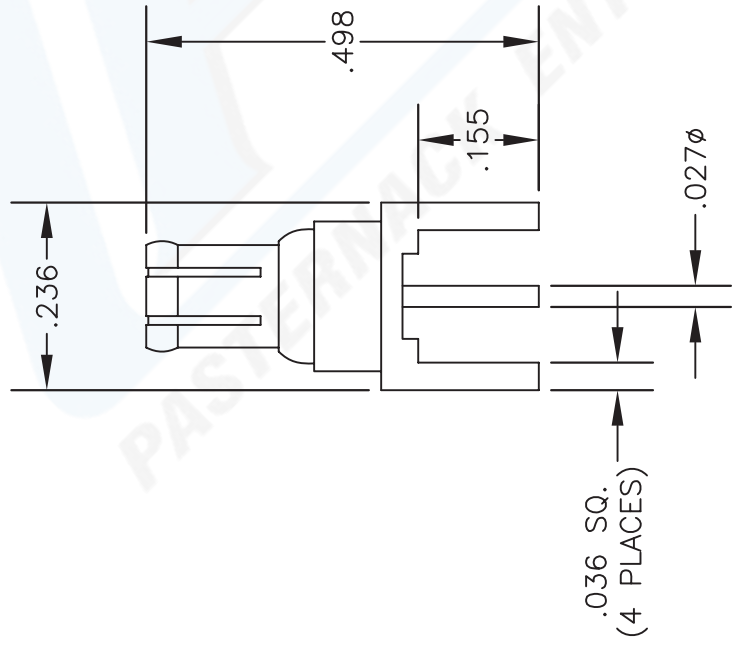
Notes:	Values at 25 °C, sea level
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [MCX Plug Connector Solder Attachment Thru Hole PCB, .200 inch x .055 inch Hole Spacing PE44307](#)

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.



MATERIALS	
BODY	BRASS GOLD PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE



MOUNTING HOLES



PASTERNAK ENTERPRISES, INC.
 P.O. BOX 16759, IRVINE, CA 92623
 PHONE (949) 261-1920 FAX (949) 261-7451
 WEB ADDRESS: www.pasternack.com
 E-MAIL ADDRESS: sales@pasternack.com
COAXIAL & FIBER OPTICS

DWG TITLE		DES. "75 OHM MCX PLUG, P.C. MOUNT	
PE44307			
SIZE A	FSCM NO. 53919	CAD FILE	071502
		SCALE	N/A
			127

NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.