## NOTES:

I. MATERIALS AND FINISHES

BODY - BRASS, GOLD PLATING

CONTACT - BERYLLIUM COPPER, GOLD PLATING

INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM, NOMINAL

DC-6 GHz B. FREQUENCY RANGE:

C. VSWR (RETURN LOSS): 1.100 (-26.4 dB) MAX. @ 0-2.5 GHz

0,8 [.032]

— 9,4 [.370] —

- 6,4 [.252] <del>----</del>

Ø0,96 [.038]

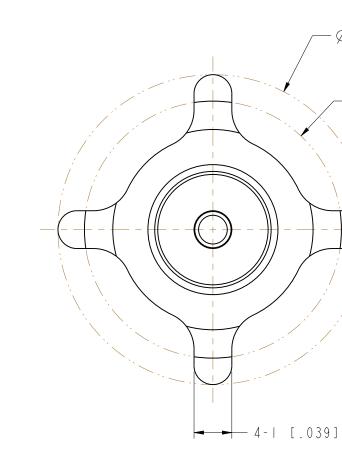
1000 VRMS, MIN. D. D.W.V:

3. MECHANICAL:

 $\emptyset$ 4,5 [.|77]

A. DURABILITY: 500 CYCLES MIN.

B. TEMPERATURE RANGE: -55°C TO +155°C



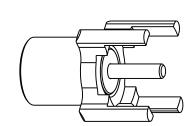
THIRD ANGLE PROJ. 🕀 🖯

REV

-Ø8,2 [.323]

-Ø6,8

[.268]



DATE

20 - Aug - 14

ECO

2794

APPR

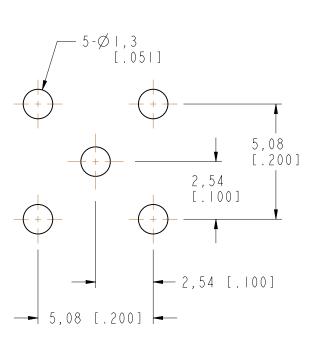
ΜZ

REVISIONS

DESCRIPTION

RELEASE TO MFG.

SCALE 4.000



PCB MOUNTING HOLE

## **CUSTOMER OUTLINE DRAWING** ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES $\pm$ 0.05mm $\pm$ 0.1mm $\pm$ 0.2mm $\pm$ 0.3mm $\pm$ 1° NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting	-	DRAWN M. ZHANG ENGINEER S. HSEIH	DATE 20 - Aug - 14 DATE 15 - Aug - 14	TITLE - MCX PCB MOUNT RECEPT. JACK	Ampheno I Conne x
	REFERENCE MCX6251AI-3GT30G-50	APPROVED S.HSIEH	DATE 20-Aug-14	   SCALE:  0.0: .0 SHEET	DRAWING NO.
rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to	CONFIGURATION LEVEL: In Work	CAD FILE	Lo Mug 14	DWG SIZE REV	ITEM NO.
or disclosed by said drawings, specifications, or other data.	FINISH			ВВВ	PART NO. 252219