

NOTES:

1. MATERIALS AND FINISHES:

BODY - BRASS, GOLD PLATING (.000003" MIN. THICK OVER NICKEL PLATING .000100" MIN. THICK OVER COPPER STRIKE)
CONTACT - BeCu, GOLD PLATING (.000030" MIN. THICK OVER NICKEL PLATING .000100" MIN. THICK OVER COPPER STRIKE)
INSULATOR - PTFE, NATURAL

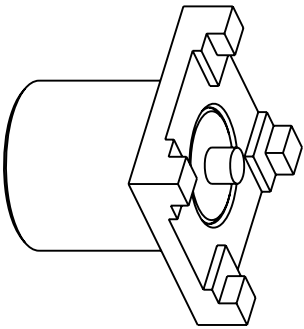
2. ELECTRICAL:

A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 6 GHz
C. D.W.V: 1000 VRMS, MIN.

3. MECHANICAL:

A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO +165°C

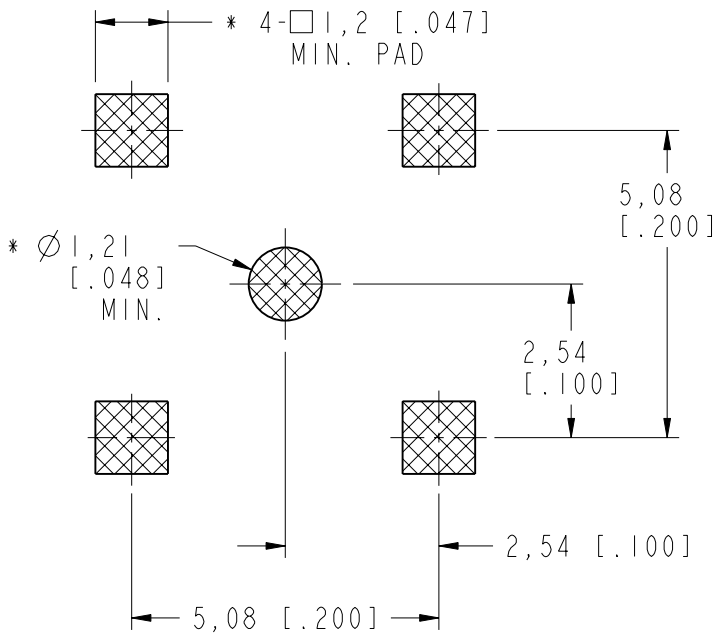
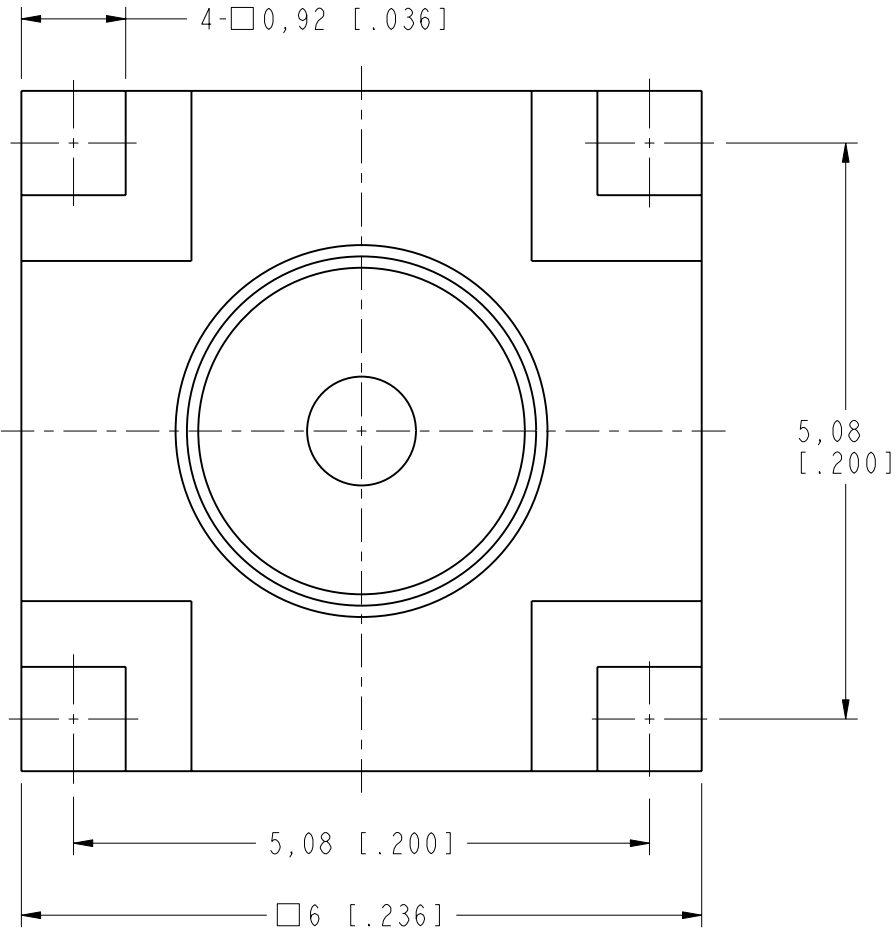
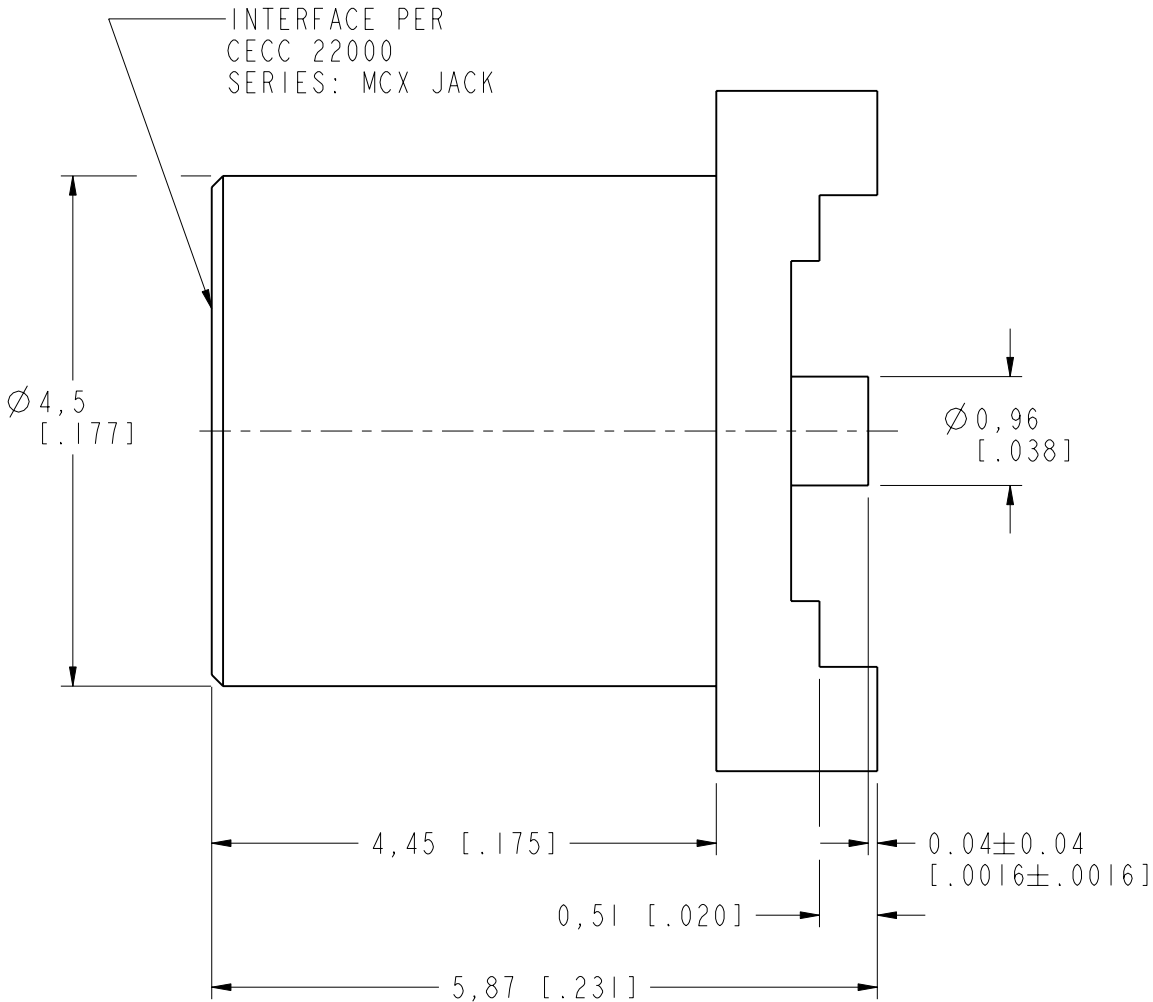
THIRD ANGLE PROJ.



SCALE 5.000

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	MODIFY MOUNTING LEGS	14-Dec-00	-----	GRS
B	MODIFY MOUNTING LEGS	05-Jan-03	-----	GRS
C	ADD RECOMMENDED PCB LAYOUT	25-Aug-04	-----	GRS
D	THE CENTER CONTACT WAS CHANGED\RD-DM92012901L	13-Feb-03	-----	TONY
E	THE BODY WAS CHANGED\RD-DM11022101MI	22-Feb-11	-----	SCOTT
F	SYNC, ADD THE PLATING THICKNESSES (MIN.) TO THE COMPONENTS IN NOTE 1\N/A	01-Sep-15	50729	SH



RECOMMENDED
PCB MOUNTING HOLE

* PAD DIMENSIONS MAY NEED
TO BE ADJUSTED FOR
RF PERFORMANCE

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
<0.5mm ± 0.05mm 0.5 - 6mm ± 0.1mm 6 - 30mm ± 0.2mm 30 - 120mm ± 0.3mm ANGLES ±1°

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MATERIAL

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REFERENCE

AND

CONFIGURATION LEVEL: In Work

FINISH

DRAWN
M. ZHANG

DATE
17-Aug-15

ENGINEER
RICHER

DATE
14-Feb-06

APPROVED
S. HSIEH

DATE
17-Aug-15

CAD FILE

TITLE
MCX P.C. BOARD RECEPT.
JACK (SURFACE MOUNT -
50 OHMS)

SCALE: 15.0:1.0 SHEET 2 OF 2

DWG SIZE
B

REV
F

Amphenol RF

www.amphenolrf.com

DRAWING NO. MCX6251B4-3GT30G-50

ITEM NO. 086251AAE02GE5F

PART NO. 252117