

REVISION J

DO NOT
SCALE FROM
THIS PRINT

TABLE 1		
ITEM	COMPONENT	-H
1	SHELL	MMCX-J-P-F-RA-TH1-SHL
2	PIN	MMCX-J-P-H-RA-TH1-SKT
3	INSULATOR 1	MMCX-INS-002
4	INSULATOR 2	MMCX-INS-003

DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]

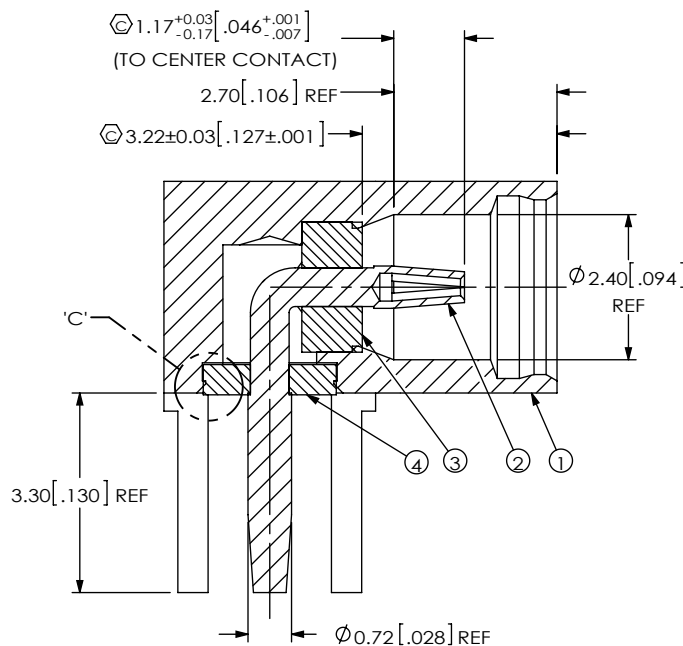
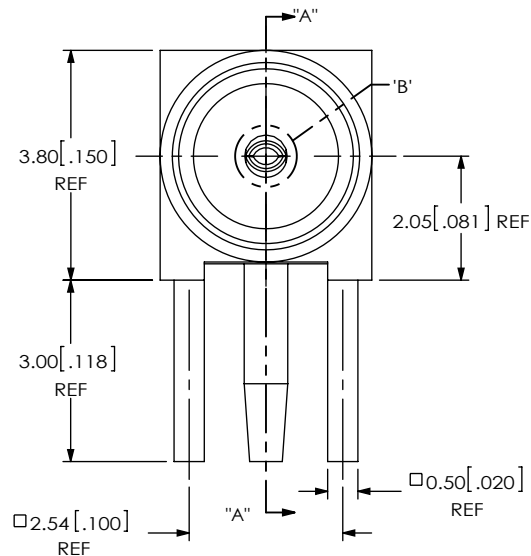
THIS PRODUCT MANUFACTURED
WITH LEAD-FREE PROCESSING

MMCX-J-P-X-RA-TH1

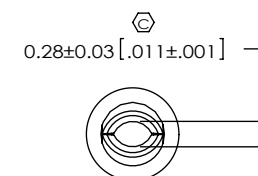
GENDER
-J: JACK
TYPE
-P: PCB

TERMINATION
-TH1: THROUGH HOLE
-RA: RIGHT ANGLE
ORIENTATION

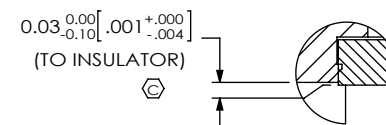
PLATING SPECIFICATION
-H: 30μ" GOLD CENTER CONTACT,
3μ" GOLD OUTER CONTACT
(SEE TABLE 1)



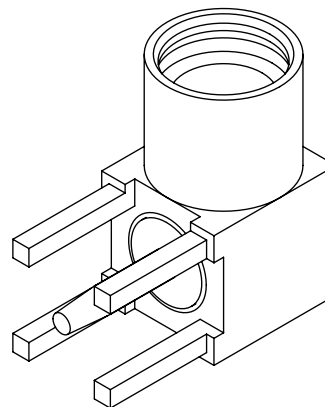
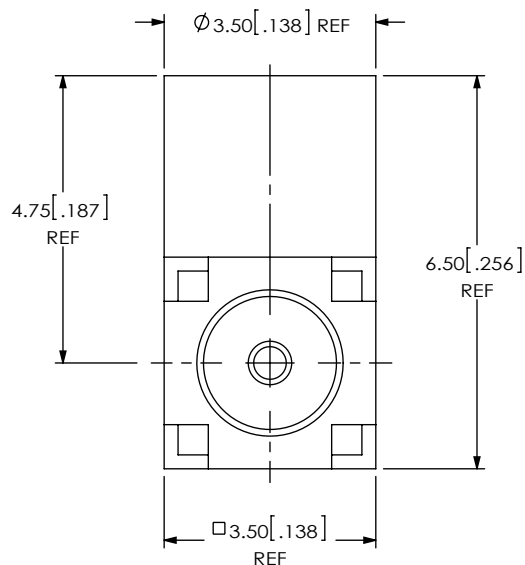
SECTION "A"-"A"



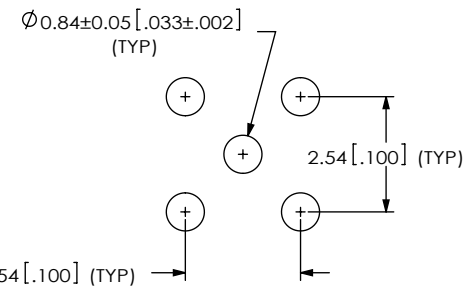
DETAIL 'B'
SCALE 12:1



DETAIL 'C'
SCALE 12:1



RECOMMENDED PCB LAYOUT



NOTES:

1. REPRESENTS A CRITICAL DIMENSION.
2. PUSHOUT FORCE FOR INSULATOR: 22.24 N [5 LB] MIN.
3. PUSHOUT FORCE FOR CENTER CONTACT: 11.12 N [2.5 LB] MIN.
4. PARTS TO BE PACKAGED IN TRAYS; IF QUANTITY IS LESS THAN HALF TRAY, PARTS TO BE PACKAGED IN FOAM.
5. RoHS COMPLIANT.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN
MILLIMETERS [INCHES].
TOLERANCES ARE:
DECIMALS ANGLES
.X: ±0.3 [0.01] 5°
.XX: ±0.13 [0.005]
.XXX: ±0.051 [0.0020]

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 8:1
SHELL: BRASS C3604B
PIN: BECU C17300
INSULATOR: PTFE

samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
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DESCRIPTION:
MMCX RIGHT ANGLE, JACK- 50 OHM

DWG. NO.

MMCX-J-P-X-RA-TH1

BY: R MUSSER 12/03/2007 SHEET 1 OF 1