

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]**



MMCX-J-P-X-RA-TH1

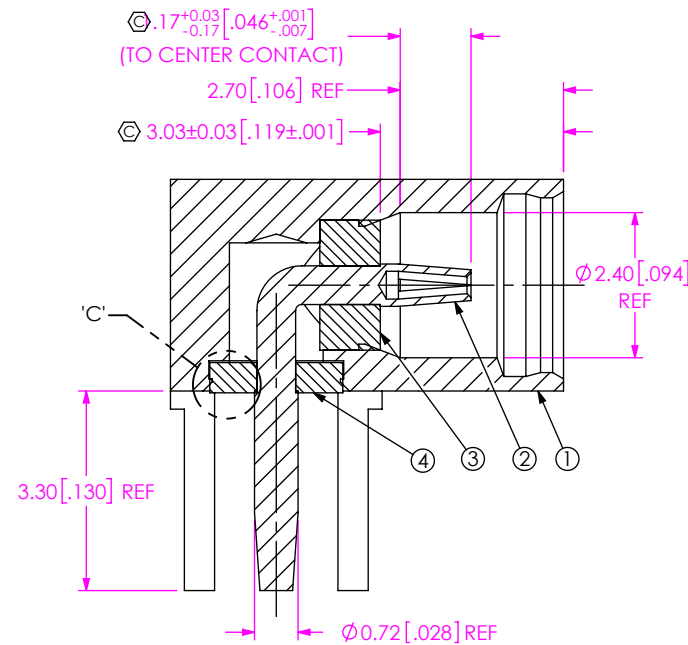
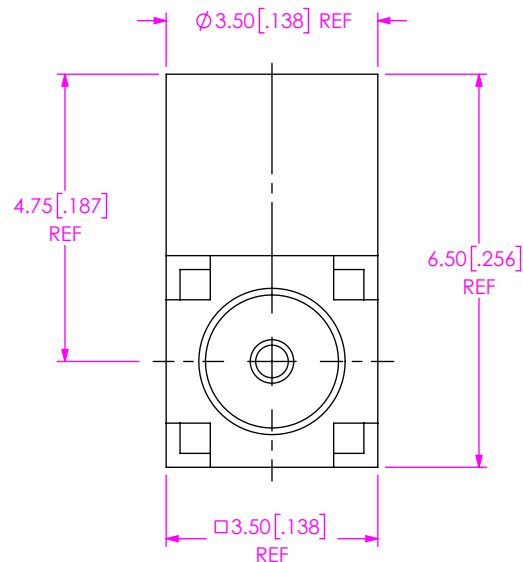
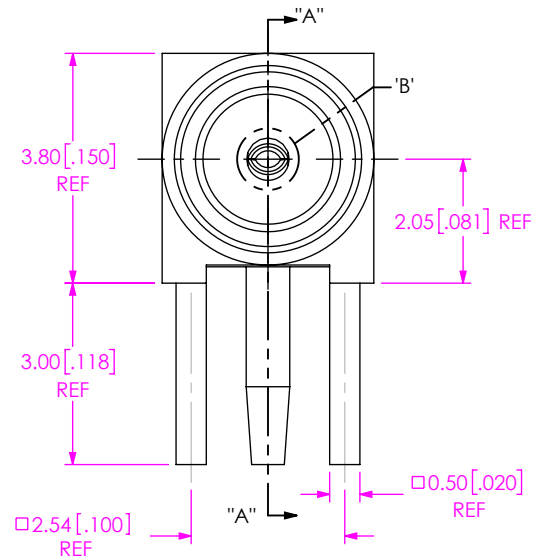
GENDER
-J: JACK

TYPE _____
-P: PCB

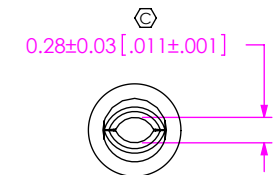
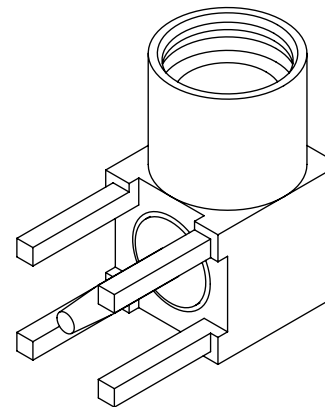
TERMINATION
-TH1: THROUGH HOLE

—RA: RIGHT ANGLE
ORIENTATION

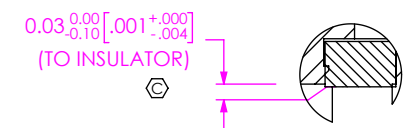
PLATING SPECIFICATION
-H: 30μ" GOLD CENTER CONTACT,
3μ" GOLD OUTER CONTACT
(SEE TABLE 1)



SECTION "A"- "A"

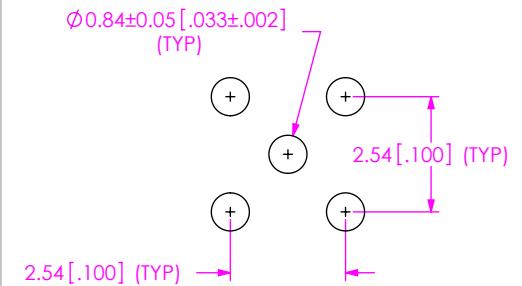


DETAIL 'B'
SCALE 12:1



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	A
.X: ± 0.3 [.01]	
.XX: ± 0.13 [.005]	
.XXX: ± 0.051 [.0020]	

MATERIAL: DO NOT
SHELL: BRASS C3604B
PIN: BECU C17300
INSULATOR: PTFE

PROPRIETARY NOTE

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DO NOT SCALE DRAWING

SHEET SCALE: 8:1



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e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:	
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MMCX RIGHT ANGLE, JACK- 50 OHM

DWG. NO.

MMCX-J-P-X-RA-TH1

BY: R MUSSER

12/03/2007

SHEET 1 OF 1