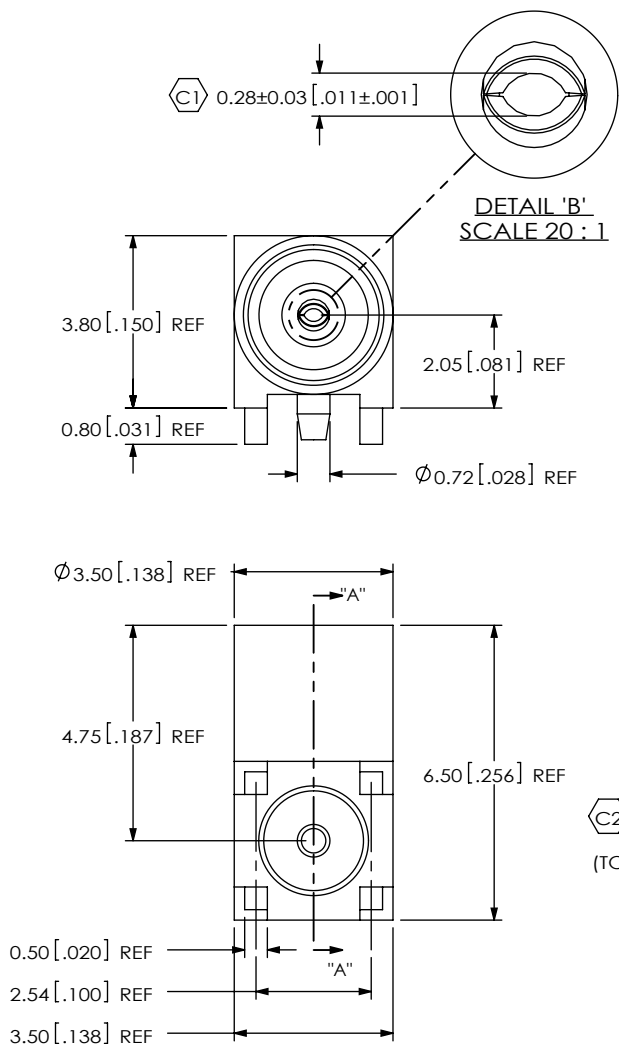
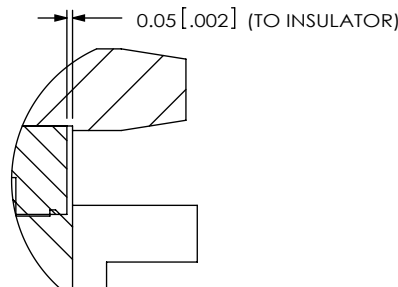


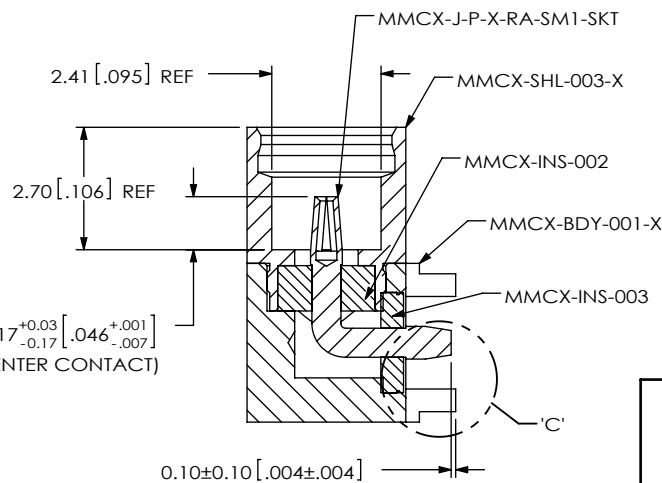
DO NOT
SCALE FROM
THIS PRINT



DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]



DETAIL 'C'
SCALE 15:1



SECTION "A"- "A"

MMCX-J-P-X-RA-SM1

GENDER
-J: JACK
TYPE
-P: PCB

TERMINATION
-SM1: SURFACE MOUNT
ORIENTATION
-RA: RIGHT ANGLE

PLATING SPECIFICATION

-H: HEAVY GOLD (SEE NOTE 6)
(MMCX-J-P-H-RA-SM1-SKT)
(MMCX-SHL-003-F)
(MMCX-INS-002)
(MMCX-BDY-001-F)
(MMCX-INS-003)

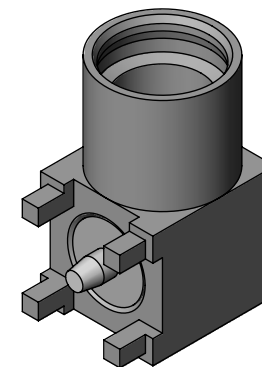
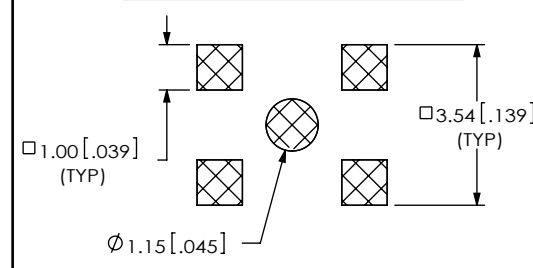


FIG.1
MMCX-J-P-X-RA-SM1 SHOWN

RECOMMENDED PCB LAYOUT



NOTES:

1. ϕ 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 ASBBLTXX.X.
5. RoHS COMPLIANT.
6. COMPONENT PLATING DESIGNATIONS:
-H: 0.000030" MIN. GOLD OVER 0.000050" MIN. NICKEL.
7. ASSEMBLY PLATING DESIGNATIONS:
-H: (CENTER CONTACT)-H:
(OUTER CONTACT)-F:
(REMAINING METAL PARTS)-F:

F:\DWG\MISC\MKTG\MMCX-J-P-X-RA-SM1-MKT.SLDDRW

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN
MILLIMETERS [INCHES].
TOLERANCES ARE:

DECIMALS ANGLES
.X: $\pm 0.3 [.01]$ 2°
.XX: $\pm 0.13 [.005]$
.XXX: $\pm 0.051 [.0020]$

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REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY
OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS
WRITTEN CONSENT OF SAMTEC, INC.

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:0.166667
SHELL, BODY: BRASS
CONTACT: COPPER ALLOY
DIELECTRICS: PTFE

samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
MMCX RIGHT ANGLE, SMT JACK- 50 OHM

DWG. NO.
MMCX-J-P-X-RA-SM1
BY: R MUSSER 11/26/2007 SHEET 1 OF 1