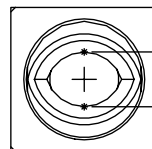
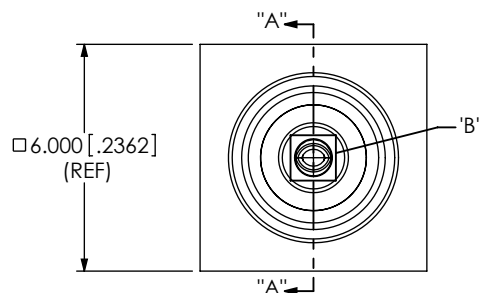
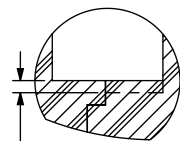


DO NOT
SCALE FROM
THIS PRINT

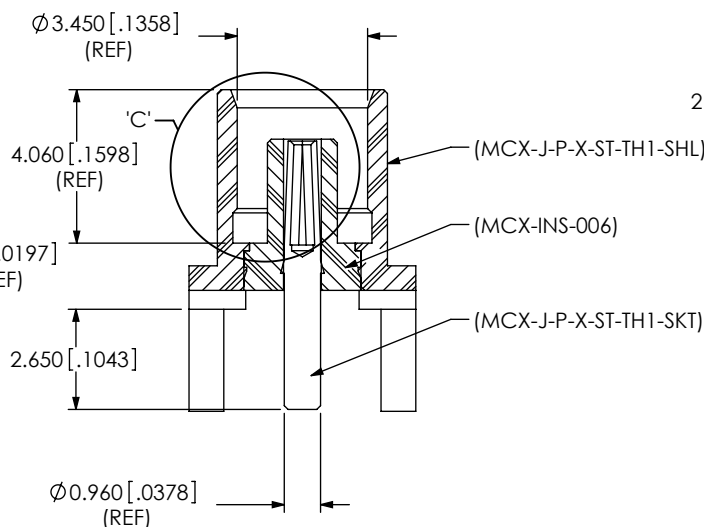
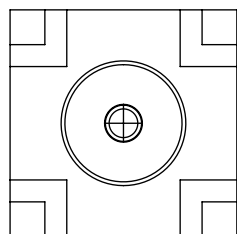
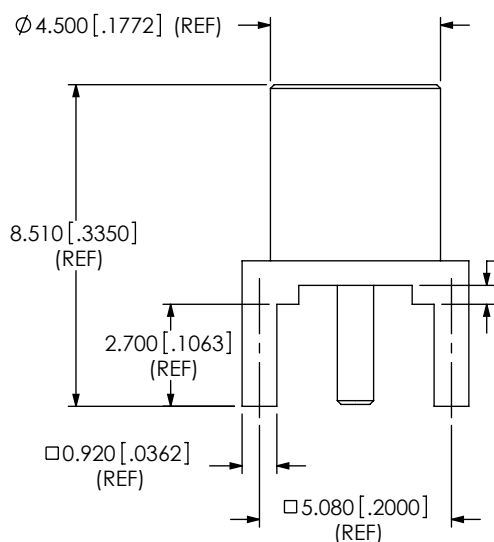


DETAIL 'B'
SCALE 16:1

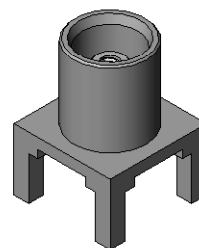
0.000 - 0.100 [.0039]
TO INSULATOR



DETAIL 'D'
SCALE 16:1



SECTION "A"-A"



MCX-J-P-X-ST-TH1

GENDER
-J: JACK

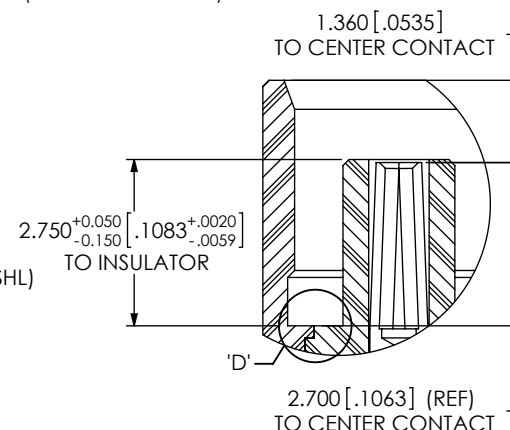
TYPE
-P: PCB

TERMINATION
-TH1: THROUGH HOLE

ORIENTATION
-ST: STRAIGHT

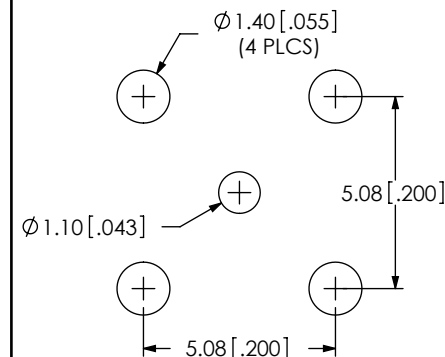
PLATING SPECIFICATION

-H: HEAVY GOLD
(MCX-J-P-F-ST-TH1-SHL)
(MCX-INS-006)
(MCX-J-P-H-ST-TH1-SKT)



DETAIL 'C'
SCALE 8:1

RECOMMENDED PCB LAYOUT



NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. PUSHOUT FORCE FOR INSULATOR: 20 N [4.5 LB] MIN.
3. PUSHOUT FORCE FOR CENTER CONTACT: 10 N [2.25 LB] MIN.
4. PRODUCT TO BE PACKAGED PER PACKAGING STANDARD CO-HD-WI-3040-M.
5. RoHS COMPLIANT.
6. PLATING: -H: .000030" MIN GOLD OVER .000050" MIN NICKEL
-F: .000003" MIN GOLD OVER .000050" MIN NICKEL
7. ASSEMBLY PLATING DESIGNATIONS:
-H: (CENTER CONTACT) -H
(OUTER CONTACT) -F

C:\EnterpriseVault\DWG\MISC\MKTG\MCX-J-P-X-ST-TH1-MKT.SLDDRW

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES ARE:

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

PROPRIETARY NOTE

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DISCLOSED TO OTHERS OR USED FOR ANY
PURPOSE OTHER THAN THAT WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

MATERIAL: DO NOT SCALE DRAWING
CONTACT: COPPER ALLOY
SHELL: BRASS
DIELECTRIC: PTFE

SHEET SCALE: 5:1

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:
MCX STRAIGHT, THROUGH HOLE JACK- 50 OHM

DWG. NO.
MCX-J-P-X-ST-TH1

BY: R MUSSER 02/06/2008 SHEET 1 OF 1