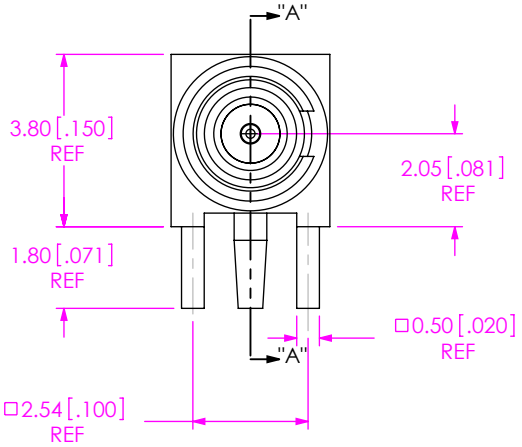
REVISION E

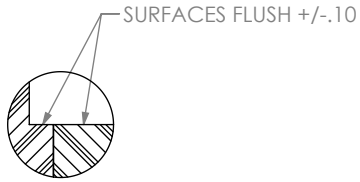
DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]

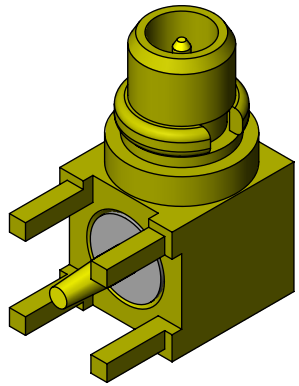
MMCX-P-P-X-RA-TH1

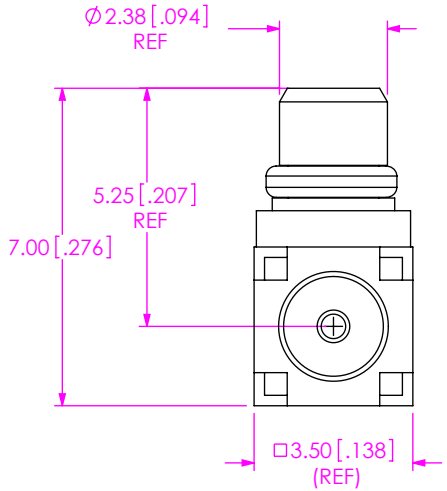
- GENDER: -P: PLUG
- TYPE: -P: PCB
- PLATING SPECIFICATION: -H: HEAVY GOLD (SEE TABLE 1)
- ORIENTATION: -RA: RIGHT ANGLE
- TERMINATION: -TH1: THROUGH HOLE

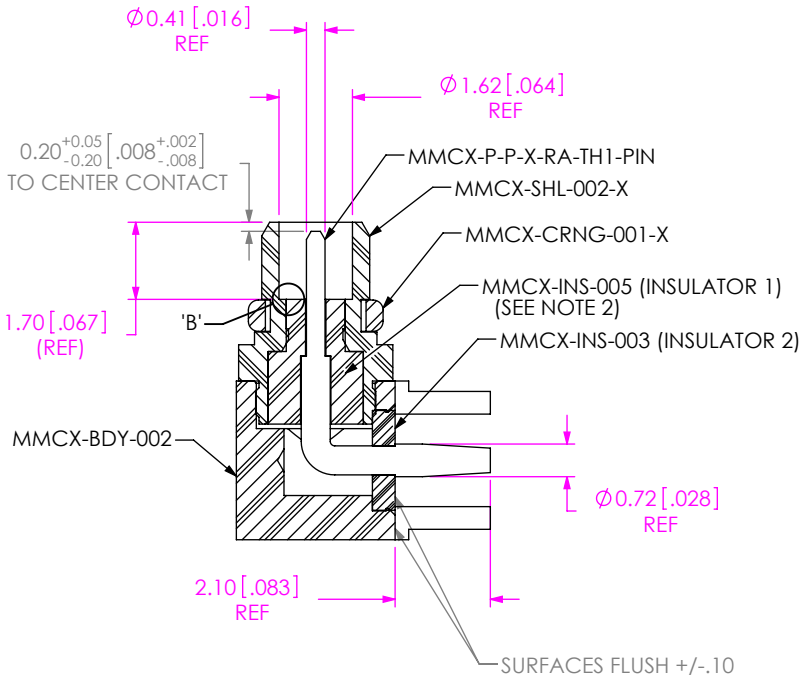




DETAIL 'B'
SCALE 20 : 1

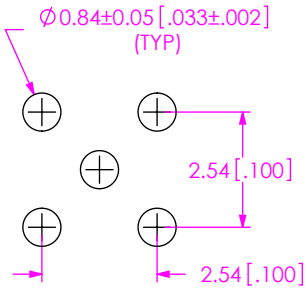






SECTION "A"-"A"

RECOMMENDED PCB LAYOUT



NOTES:

1. Ⓒ REPRESENTS A CRITICAL DIMENSION.
2. PUSHOUT FORCE FOR INSULATOR #1 ONLY: 22.24 N [5 LB] MIN.
3. PUSHOUT FORCE FOR CENTER CONTACT: 11.12 N [2.5 LB] MIN.
4. INSERTION AND WITHDRAWAL FORCES PER 2.2.2 OF EN 122340:2002.
   INSERTION = 18 N[4 LB] MAX.
   WITHDRAWAL = 6 N[1.3 LB] MIN. / 18 N[4 LB] MAX.
4. PARTS TO BE PACKAGED IN TRAYS; IF QUANITY IS LESS THAN HALF TARY, PARTS TO BE PACKAGED IN COHESIVE FOAM.
5. RoHs COMPLIANT.

TABLE 1: MATERIAL

SAMTEC PART NUMBER	ITEM	MATERIAL	PLATING - (REFERENCE)
MMCX-SHL-002	SHELL	BRASS C3604B	0.00008[.000003] GOLD OVER .00127[.000050] NICKEL
MMCX-BDY-002	BODY	BRASS C3604B	0.00008[.000003] GOLD OVER .00127[.000050] NICKEL
MMCX-INS-005	INSULATOR	PTFE TEFLON (WHITE)	N/A
MMCX-INS-003	INSULATOR	PTFE TEFLON (WHITE)	N/A
MMCX-J-P-X-RA-TH1-PIN	PIN	BRASS C3602B	0.00076[.000030] GOLD OVER .00127[.000050] NICKEL
MMCX-CRNG-001	C-RING	BeCu C17300	0.00008[.000003] GOLD OVER .00127[.000050] NICKEL

F:\DWG\MISC\MKTG\MMCX-P-P-X-RA-TH1-MKT.SLDDRW

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES].
TOLERANCES ARE:
DECIMALS: .X: ±0.3 [.01] .XX: ±0.13 [.005] .XXX: ±0.051 [.0020]
ANGLES: 2 °

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MATERIAL: SEE TABLE 1

DO NOT SCALE DRAWING

SHEET SCALE: 6:1

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: MMCX RIGHT ANGLE, PLUG- 50 OHM

DWG. NO. MMCX-P-P-X-RA-TH1

BY: R MUSSER 12/03/2007

SHEET 1 OF 1

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