

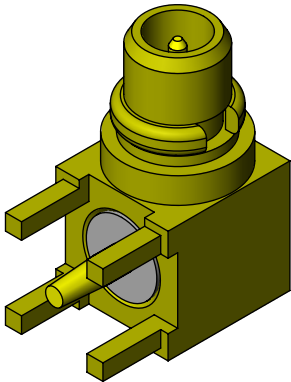
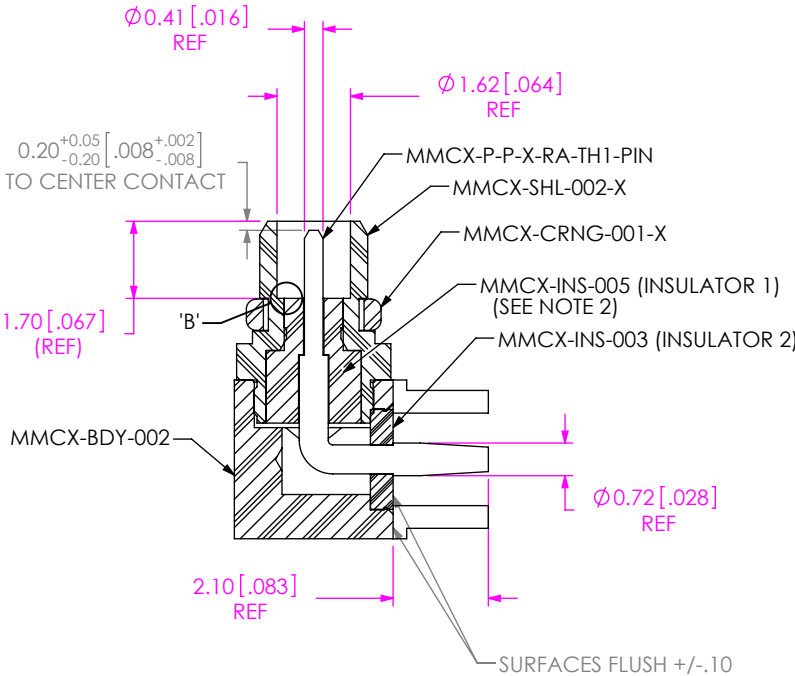
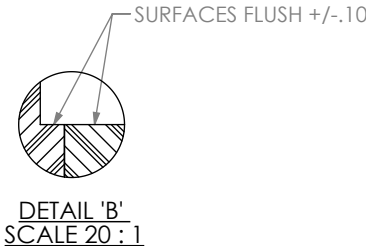
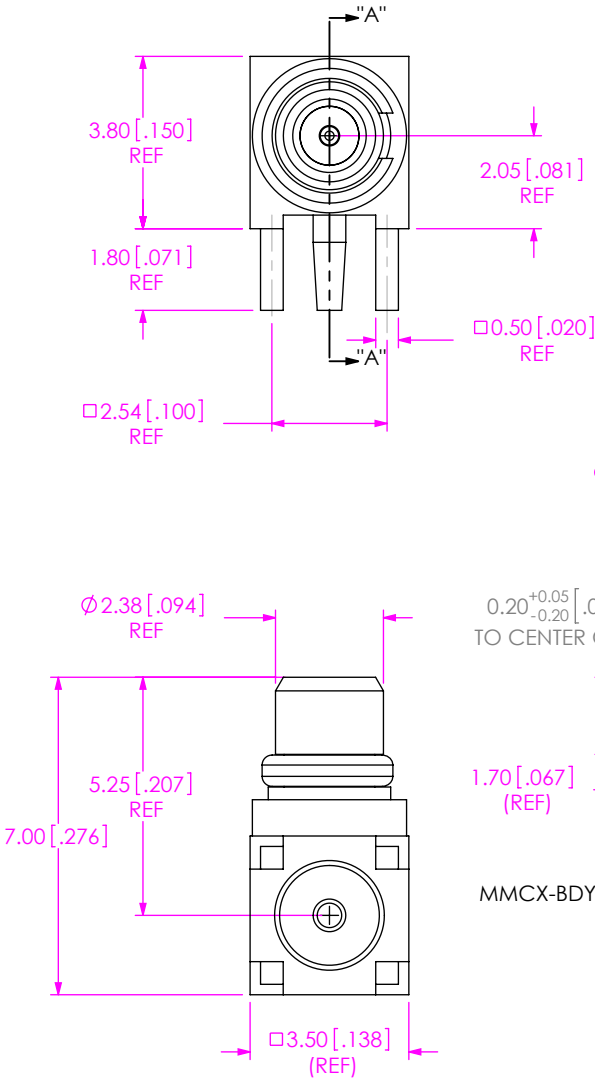
DO NOT
SCALE FROM
THIS PRINT

DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]

MMCX-P-P-X-RA-TH1

GENDER
-P: PLUG
TYPE
-P: PCB
TERMINATION
-TH1: THROUGH HOLE
ORIENTATION
-RA: RIGHT ANGLE

PLATING SPECIFICATION
-H: HEAVY GOLD
(SEE TABLE 1)



- 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 QUANTITY IS LESS THAN HALF TARY, PARTS TO BE PACKAGED IN COHESIVE FOAM.
 - 5. RoHS COMPLIANT.

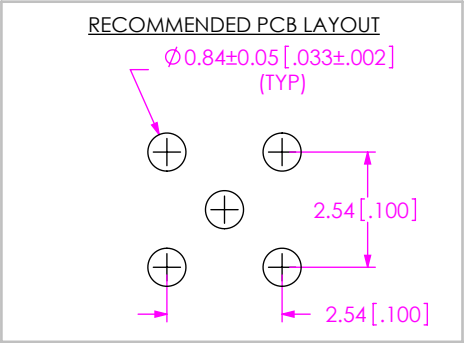


TABLE 1: MATERIAL			
SAMTEC PART NUMBER	ITEM	MATERIAL	PLATING - (REFERENCE)
MMCX-SHL-002	SHELL	BRASS C3604B	0.00008[.000003] GOLD OVER .00127[.000050] NICKEL
MMCX-BDY-002	BODY	BRASS C3604B	0.00008[.000003] GOLD OVER .00127[.000050] NICKEL
MMCX-INS-005	INSULATOR	PTFE TEFLON (WHITE)	N/A
MMCX-INS-003	INSULATOR	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 ANGLES
.X: ±0.3 [.01]
.XX: ±0.13 [.005]
.XXX: ±0.051 [.0020]

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OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS
WRITTEN CONSENT OF SAMTEC, INC.

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 6:1
SEE TABLE 1

samtec

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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