

DESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]

MMCX-P-P-X-ST-MT1

GENDER
-P: PLUG

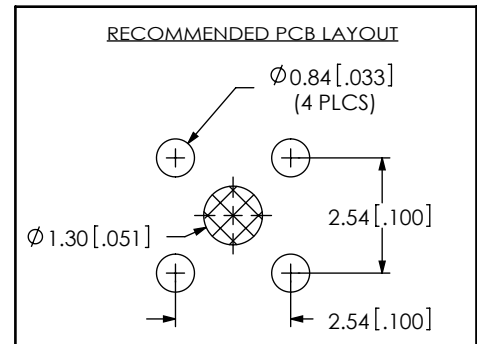
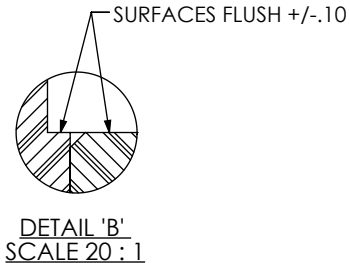
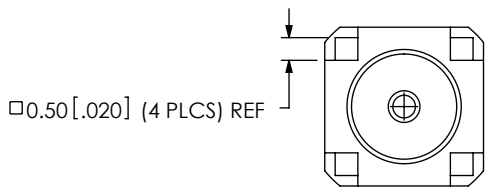
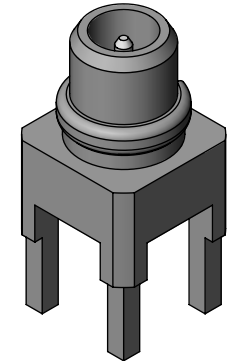
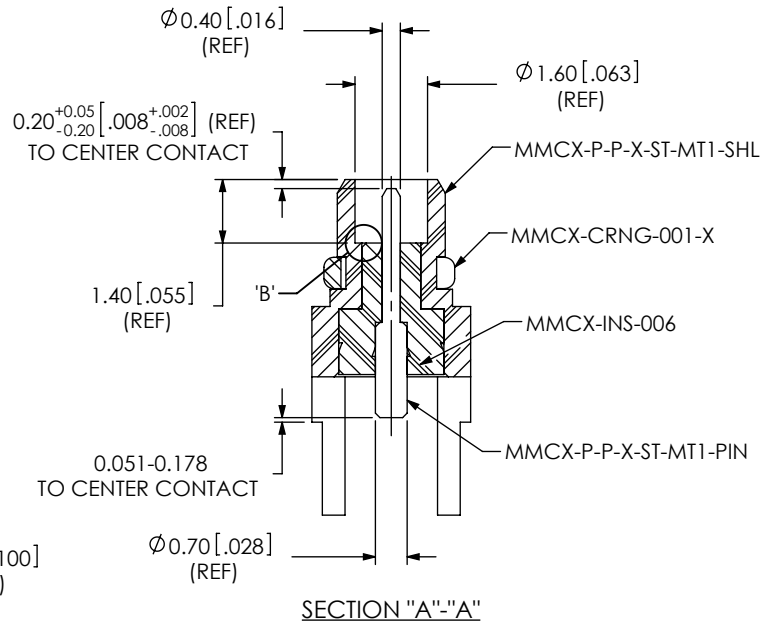
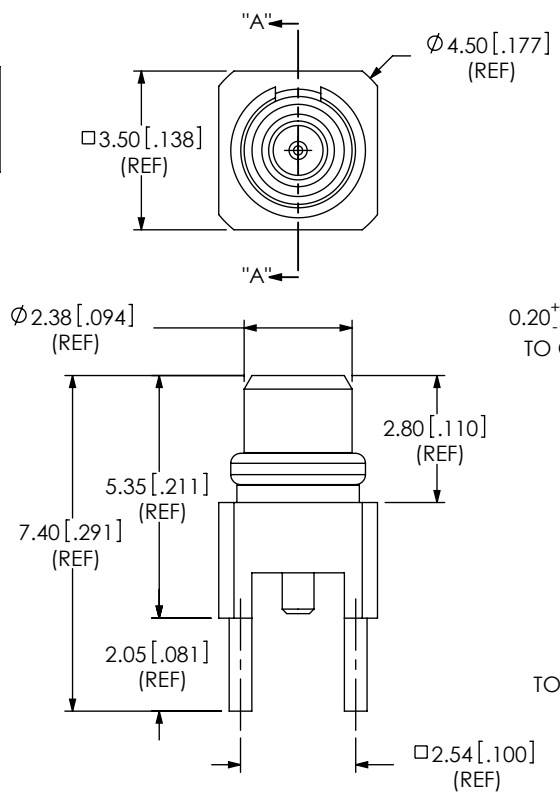
TERMINATION
-MT1: MIXED TECHNOLOGY

TYPE
-P: PCB

ORIENTATION
-ST: STRAIGHT

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

DO NOT
SCALE FROM
THIS PRINT



- 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. 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.
 5. PARTS TO BE PACKAGED IN TRAYS; IF QUANTITY IS LESS THAN HALF TRAY, PARTS TO BE PACKAGED IN COHESIVE FOAM.
 6. RoHS COMPLIANT.

F:\DWG\MISC\MKTG\MMCX-P-P-X-ST-MT1-MKT.SLDDRW

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

DECIMALS ANGLES

.X: ±0.3 [0.1] 2°

.XX: ±0.13 [0.05]

.XXX: ±0.051 [0.020]

PROPRIETARY NOTE

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MATERIAL: SEE TABLE 1

DO NOT SCALE DRAWING

SHEET SCALE: 6:1

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DESCRIPTION:
MMCX STRAIGHT, MIXED TECHNOLOGY PLUG- 50 OHM
DWG. NO.
MMCX-P-P-X-ST-MT1

BY: R MUSSER 12/03/2007 SHEET 1 OF 1

TABLE 1: MATERIAL			
SAMTEC PART NUMBER	ITEM	MATERIAL	PLATING - (REFERENCE)
MMCX-P-P-X-ST-MT1-SHL	SHELL	BRASS C3604B	0.00008[.000003] GOLD OVER .00127[.000050] NICKEL
MMCX-INS-006	INSULATOR	PTFE TEFLON (WHITE)	N/A
MMCX-P-P-X-ST-MT1-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