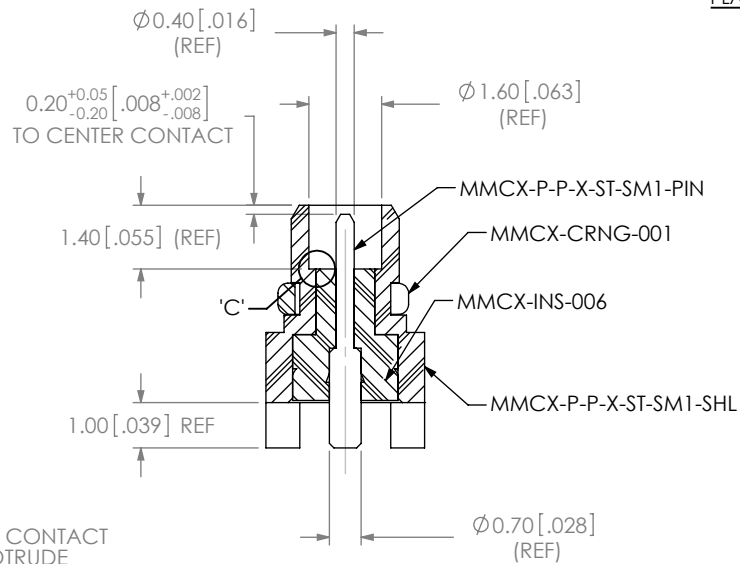
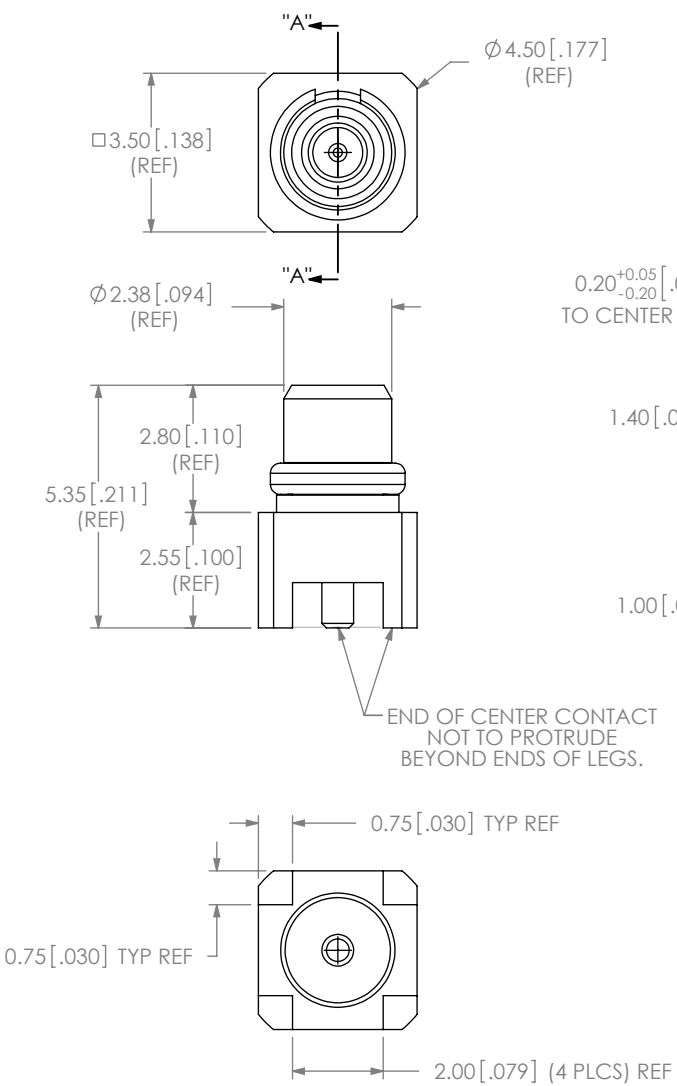
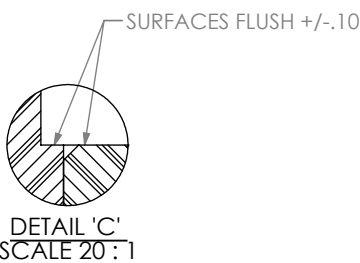


DO NOT
SCALE FROM
THIS PRINT



SECTION "A"-A"



MMCX-P-P-X-ST-SM1

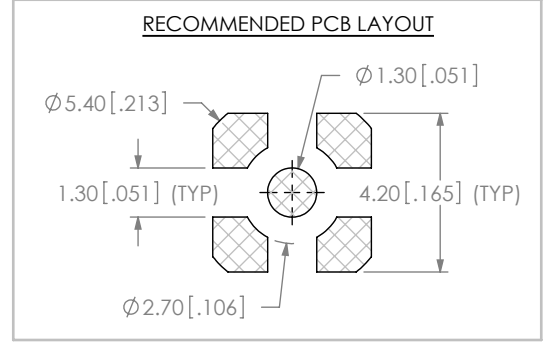
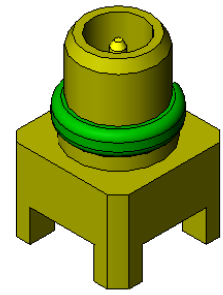
GENDER
-P: PLUG

TERMINATION
-SM1: SURFACE MOUNT

TYPE
-P: PCB

ORIENTATION
-ST: STRAIGHT

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



- 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.
 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-P-P-X-ST-SM1-SHL	SHELL	BRASS C3604B	0.00013[.000005] GOLD OVER .00127[.000050] NICKEL
MMCX-INS-006	INSULATOR	PTFE TEFLON (WHITE)	N/A
MMCX-P-P-X-ST-SM1-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-ST-SM1-MKT.SLDDRW

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

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

PROPRIETARY NOTE
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OR TRANSFERRED TO OTHER DOCUMENTS OR
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 SHEET SCALE: 6:1
SEE TABLE 1

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 STRAIGHT, SMT PLUG- 50 OHM

DWG. NO.
MMCX-P-P-X-ST-SM1

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