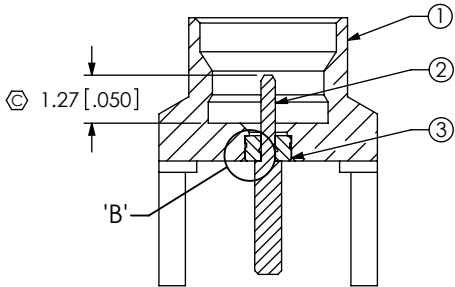
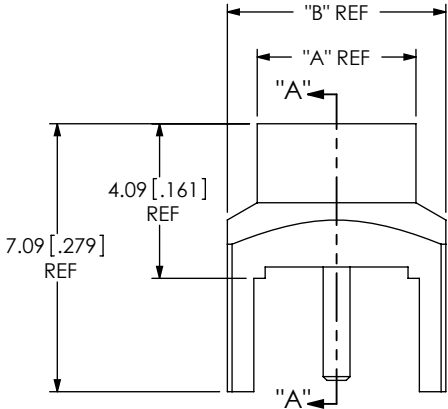
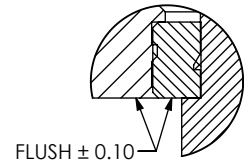
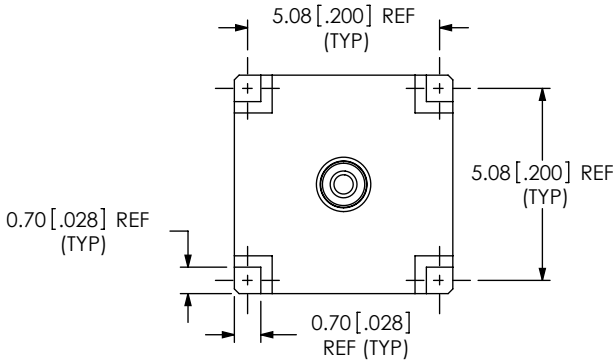


DO NOT
SCALE FROM
THIS PRINT

TABLE 1			
ITEM	COMPONENT	-HG	-GF
1	SHELL	SMP-PX-P-G-ST-TH2-SHL (SEE TABLE 2)	SMP-PX-P-F-ST-TH2-SHL (SEE TABLE 2)
2	PIN	SMP-P-P-H-ST-TH2-PIN	SMP-P-P-G-ST-TH2-PIN
3	INSULATOR	SMP-P-P-ST-TH2-INS	



SECTION "A"-"A"



DETAIL 'B'
SCALE 15:1

SMP-PX-P-XX-ST-TH2

GENDER
-P: PLUG

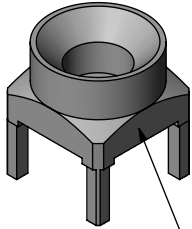
INTERFACE
-F: FULL DETENT
-L: LIMITED DETENT
-S: SMOOTH BORE
-C: CATCHER'S MITT

TERMINATION
-TH2: THROUGH HOLE
(.200" PITCH)

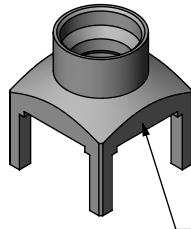
ORIENTATION
-ST: STRAIGHT

PLATING SPECIFICATION
-HG: 30μ" GOLD CENTER CONTACT,
10μ" GOLD OUTER CONTACT
-GF: 10μ" GOLD CENTER CONTACT,
3μ" GOLD OUTER CONTACT
(SEE TABLE 1)

TYPE
-P: PCB

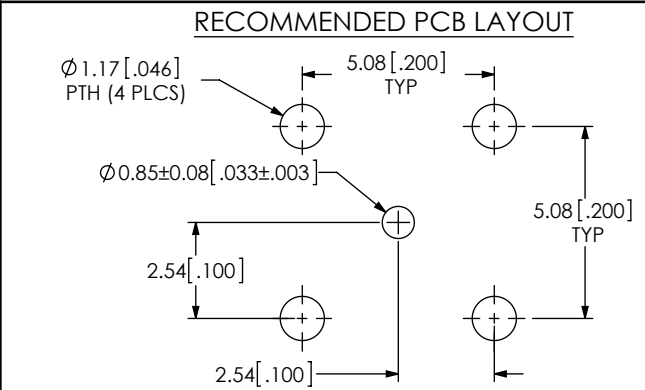


(SMPC SHOWN)



(SMPF SHOWN)

TABLE 2			
INTERFACE	SMP-PX-P-X-ST-TH1-SHL	"A"	"B"
-F	SMP-PF-P-X-ST-TH2-SHL	Ø4.20 [.165]	□5.78 [.228]
-L	SMP-PL-P-X-ST-TH2-SHL	Ø4.20 [.165]	□5.78 [.228]
-S	SMP-PS-P-X-ST-TH2-SHL	Ø4.20 [.165]	□5.78 [.228]
-C	SMP-PC-P-X-ST-TH2-SHL	Ø5.99 [.236]	□5.99 [.236]



- NOTES:
1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
 2. MINIMUM PUSHOUT FORCE FOR CENTER CONTACT: 4.45N [1.0 LB].
INSULATOR: 6.67N [1.5 LB].
 3. PRODUCT TO BE PACKAGED PER PACKING STANDARD CO-RF-WI-3040-M.
TRAY: TY-SMA001-1
COVER: TY-SMA001-2
200 PARTS PER TRAY(2 PARTS PER POCKET)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE: DECIMALS ANGLES X.X: ±0.3 [.01] 5° X.XX: ±0.13 [.005] X.XXX: ±0.051 [.0020]	PROPRIETARY NOTE THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED 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.	 520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code 55322
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 5:1		DESCRIPTION: SMP THROUGH HOLE PLUG - 50 OHM
CONTACT, SHELL: BRASS DIELECTRIC: PTFE		DWG. NO. SMP-PX-P-XX-ST-TH2
F:\DWG\MISC\MKTG\SMP-PX-P-XX-ST-TH2-MKT.SLDDRW		BY: T MEEK 10/29/2010 SHEET 1 OF 1