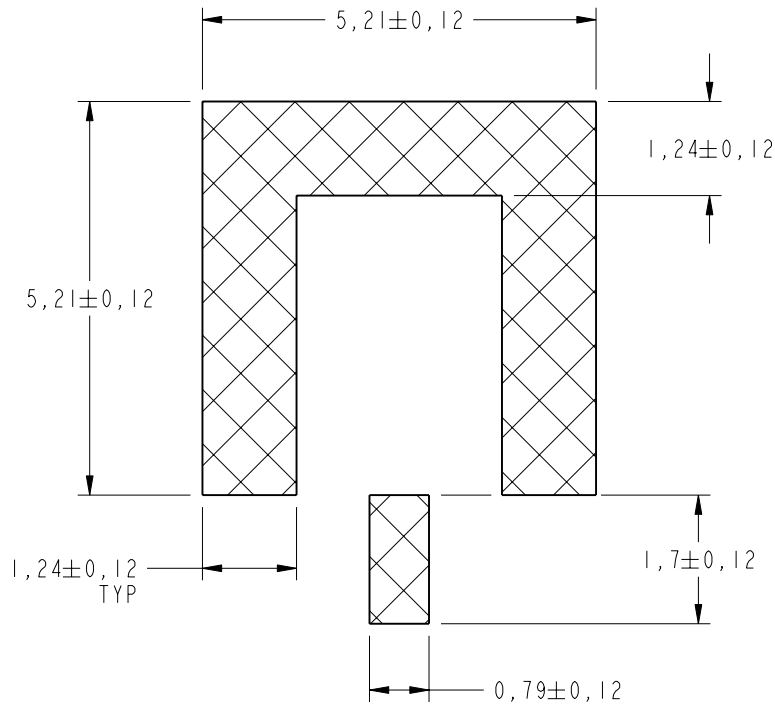
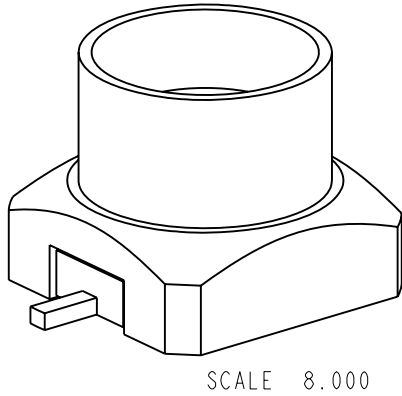
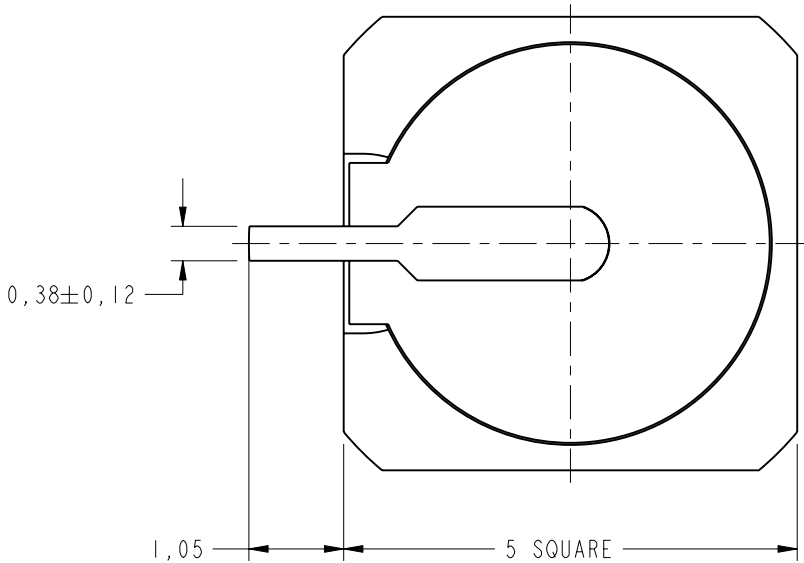
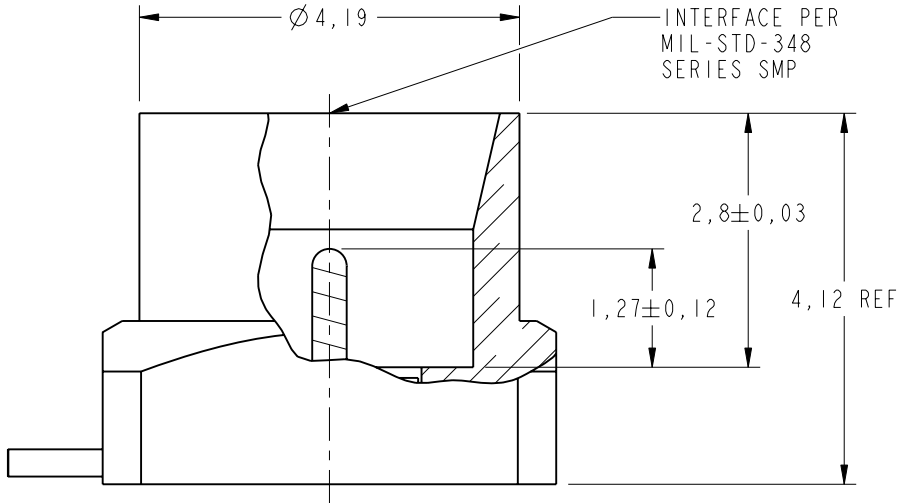


- NOTES:
- MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING, .000030"[0.8um]
CONTACT - BRASS, GOLD PLATING, .000030"[0.8um]
INSULATOR - LCP C 150
 - ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 18 GHz
C. VSWR(RETURN LOSS): 1.10 (26.4 dB), MAX. DC-6GHz
1.15 (23.1 dB), MAX. 6-10GHz
1.30 (17.7 dB), MAX. 10-18GHz
D. DIELECTRIC WITHSTANDING VOLTAGE: 335 VRMS, MIN.
 - PHYSICAL:
A. DURABILITY: 500 CYCLES MIN.
B. ENGAGEMENT FORCE: 2 LB [9 N] MAX
C. DISENGAGEMENT FORCE: .5 LB [2.2 N] MIN
D. INNER CONTACT RETENTION FORCE: 1.5 LB [7 N] MIN
E. TEMPERATURE RANGE: -65° C TO 165° C
 - PACKAGING:
A. PACKAGE CONNECTOR AS PER ROUTING INSTRUCTIONS.
B. MARK BAG OR TAG "SMP-MSSB-PCS YYWW"



RECOMMENDED PCB FOOTPRINT
SCALE 10.000



THIRD ANGLE PROJ.		REVISIONS			
REV	DESCRIPTION	DATE	ECO	APPR	
A	RELEASE TO MFG	3/2/05	45426	MAH	
B	940-10020 WAS NS00AYT02A\RD-DM07062901C	07-04-07'		CW	
C	SYNCH THE DRAWING WITH DANBURY\RD-DM11031401R3	29-Mar-11	48488	RM	
D	1.27±0.12 WAS 1.31±0.12\RD-DM13091001J8	24-Sep-13	49741	MD	

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ± 0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ± 0.3mm ANGLES ±1°	MATERIAL -	DRAWN J. CHEN	DATE 24-Sep-13	TITLE SMP MALE SMT PCB RECEPTACLE SMOOTH BORE		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
		ENGINEER H. PARIKH	DATE 20-Apr-01				
		APPROVED S. HSIEH	DATE 27-Sep-13				
		REFERENCE GEN# ASSYM7_SMP EAR# 615X-1782 PREVIOUSLY SMP-MSSB-PCS-1	CAD FILE	SCALE: 12.0:1.0 SHEET 2 OF 2		DRAWING NO. SMP-MSSB-PCS	ITEM NO. SMP-MSSB-PCS
		FINISH		DWG SIZE B	REV D	PART NO. SMP-MSSB-PCS	