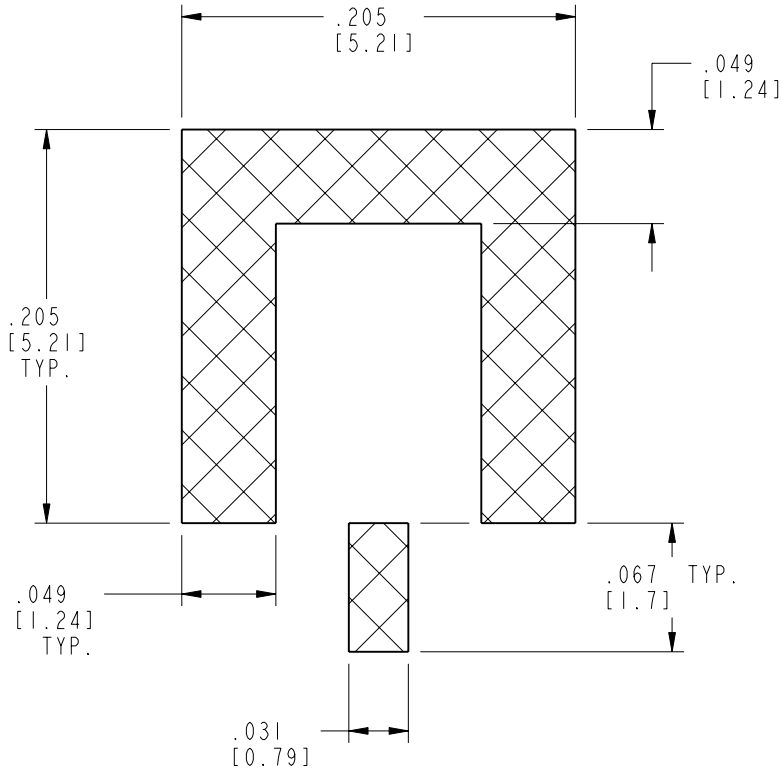
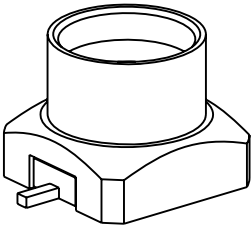
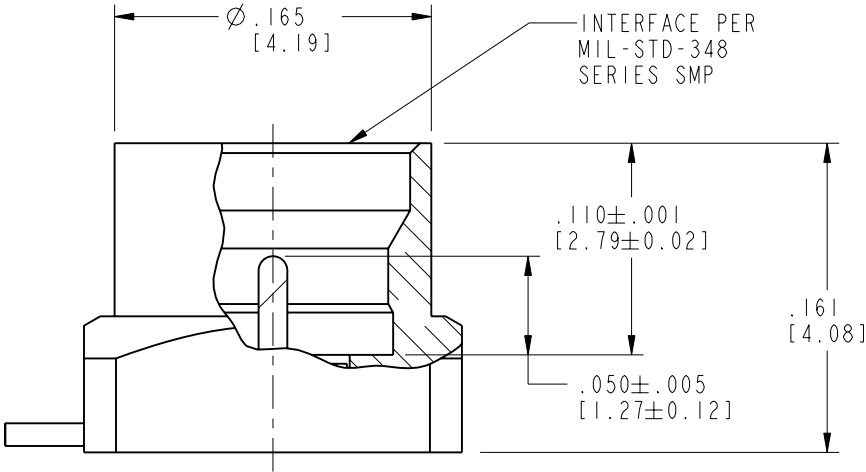


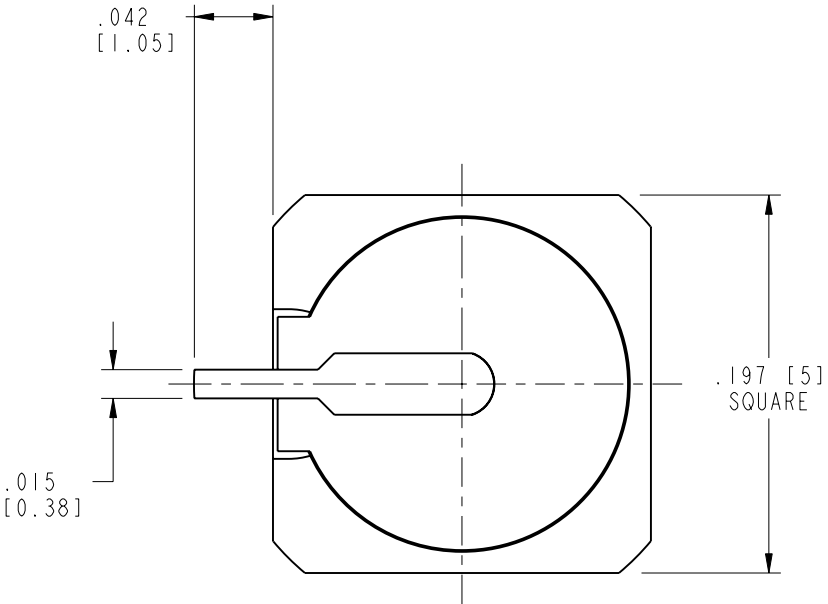
- NOTES:
1. MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING, .000030" [0.8 MICRO-METER] THICK OVER NICKEL
CONTACT - BRASS, GOLD PLATING, .000030" [0.8 MICRO-METER] THICK OVER NICKEL
INSULATOR - LCP
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 18 GHz
C. VSWR(RETURN LOSS): 1.10 (26.4 dB), MAX. DC-6GHz
1.15 (23.1 dB), MAX. 6-10GHz
1.30 (17.7 dB), MAX. 10-18GHz
D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. PHYSICAL:
A. DURABILITY: 500 CYCLES MIN.
B. ENGAGEMENT FORCE: 10 LBS [45 N] MAX
C. DISENGAGEMENT FORCE: 2 LBS [9 N] MIN
D. INNER CONTACT RETENTION FORCE: 1.5 LB [7 N] MIN
E. TEMPERATURE RANGE: -65° C TO +165° C
4. PACKAGING:
A. PACKAGE CONNECTOR AS PER ROUTING INSTRUCTIONS.
B. MARK BAG OR TAG "SMP-MSLD-PCS, AND DATE CODE"



RECOMMENDED PCB FOOTPRINT
SCALE 10.000



SCALE 5.000



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0.381 mm) ±.005 (0.127 mm) ± 1°	MATERIAL	DRAWN H. PARIKH	DATE 24-Sep-13	TITLE SMP JACK, PIN CONTACT PCB RECEPTACLE LIMITED DETENT	Amphenol RF www.amphenolrf.com	
		ENGINEER H. PARIKH	DATE 20-Apr-01			
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	CONFIGURATION LEVEL:	CAD FILE		DWG SIZE B	REV D	ITEM NO. SMP-MSLD-PCS
	FINISH					PART NO. SMP-MSLD-PCS