
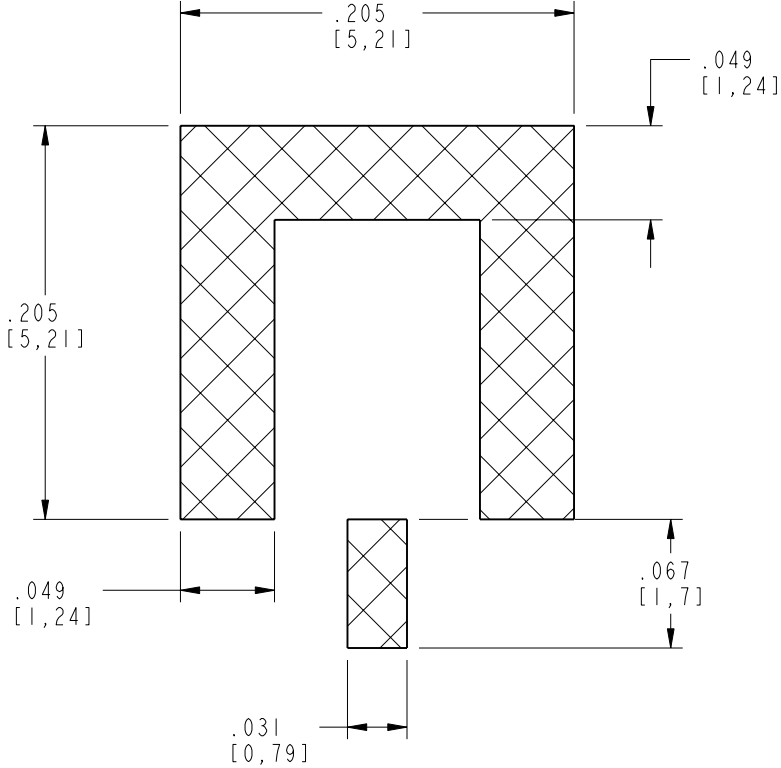
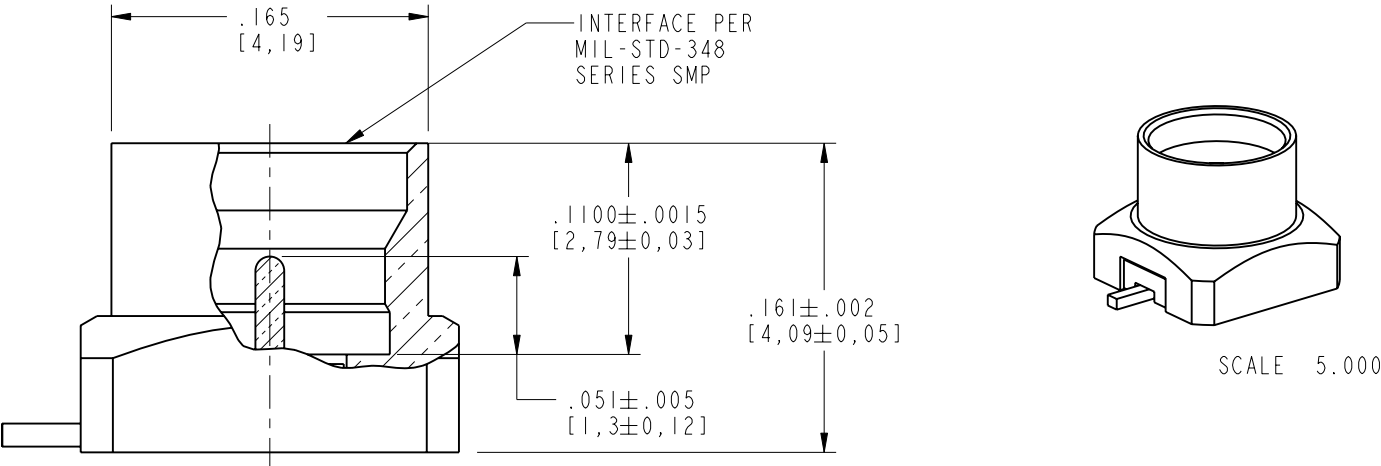
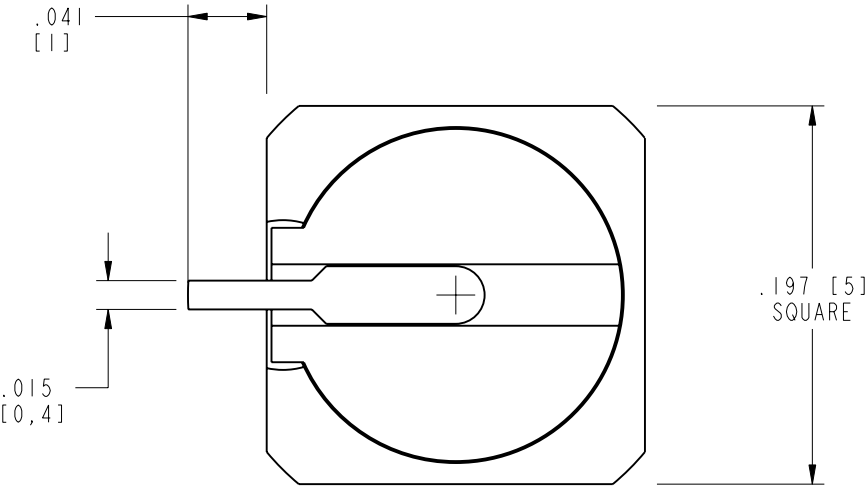


NOTES: 1. MATERIALS AND FINISHES: BODY - BRASS, GOLD PLATING, .000030 [0.8] THICK OVER NICKEL CONTACT - GOLD, GOLD PLATING, .000030 [0.8] THICK OVER NICKEL INSULATOR - PEEK OR LCP 2. ELECTRICAL: A. IMPEDANCE: 50 OHM B. FREQUENCY RANGE: DC - 18 GHz C. VSWR(RETURN LOSS): 1.10 (26.4 dB), MAX. DC-6GHz 1.15 (23.1 dB), MAX. 6-10GHz 1.30 (17.7 dB), MAX. 10-18GHz D. DIELECTRIC WITHSTANDING VOLTAGE: 335 VRMS, MIN. 3. 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	SMP-MSLD-PCS		REVISIONS			
	DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
	THIRD ANGLE PROJ. 	A	RELEASE TO MFG.	3/2/05	45426	MAH
 <p>RECOMMENDED PCB FOOTPRINT SCALE 10.000</p>						
						
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° NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights or permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	MATERIAL	DRAWN	DATE	TITLE		
		OWEN BARTHELMES	26-Apr-05			
		ENGINEER	DATE			
		OWEN BARTHELMES	26-Apr-05			
	REFERENCE	APPROVED	DATE	SMP MALE SMT PCB RECEPTACLE LIMITED DETENT		
	GEN# ASSYM7_SMP EAR# 615X-1782 PREVIOUSLY SMP-MSLD-PCS-1	OWEN BARTHELMES	3/2/05			
		CAD FILE	CODE ID	DWG SIZE	DRAWING NO.	REV
		ISMBMSSSMPMSLD-PCS	74868	B	SMP-MSLD-PCS	A
				SCALE: 10.0:1	SHEET 2 OF 2	
				Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com		