

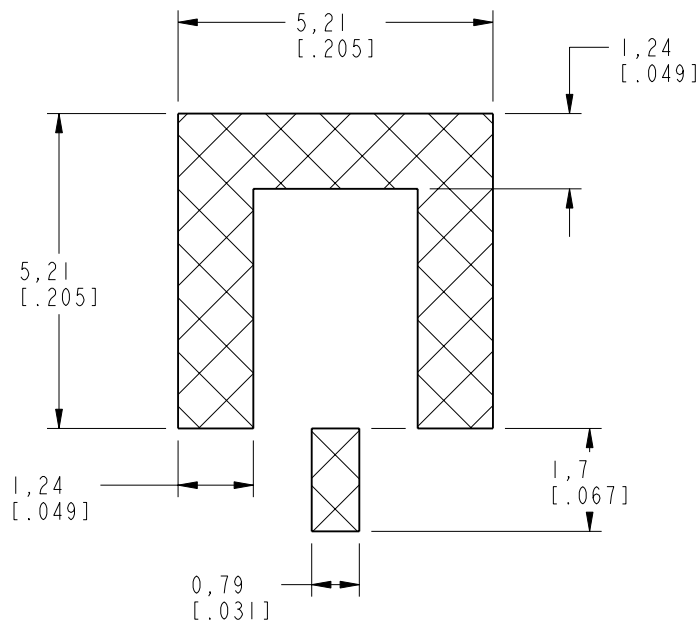
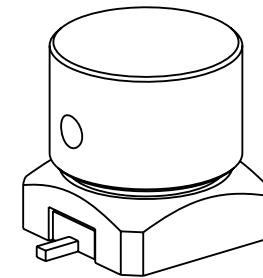
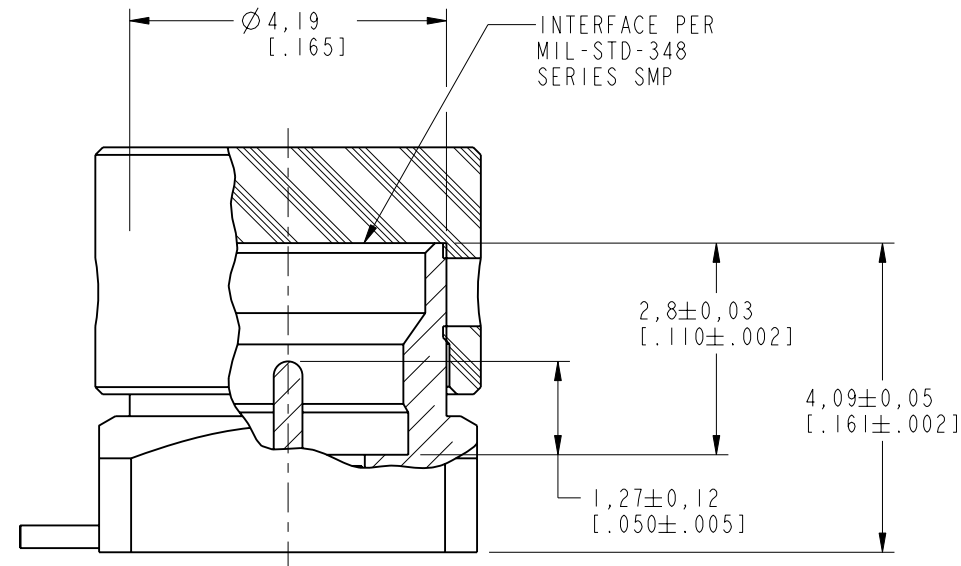
1. MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING, .000030 [0.8] THICK OVER NICKEL
CONTACT - BRASS, GOLD PLATING, .000030 [0.8] THICK OVER NICKEL
INSULATOR - LCP
CAP - PTFE
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. FREQUENCY RANGE: DC - 18 GHz
 - C. VSWR(RETURN LOSS): 1.10 (26.4 dB), MAX. DC-6GHz
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: 10 LB [44.5 N] MAX
 - C. DISENGAGEMENT FORCE: 2 LB [8.9 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 IN TAPE AND REEL.
 - B. MARK TAG:

AMPHENOL RF P/N: SMP-MSLD-PCS-5T
DATE CODE: WWYY
QTY: 1400 PCS

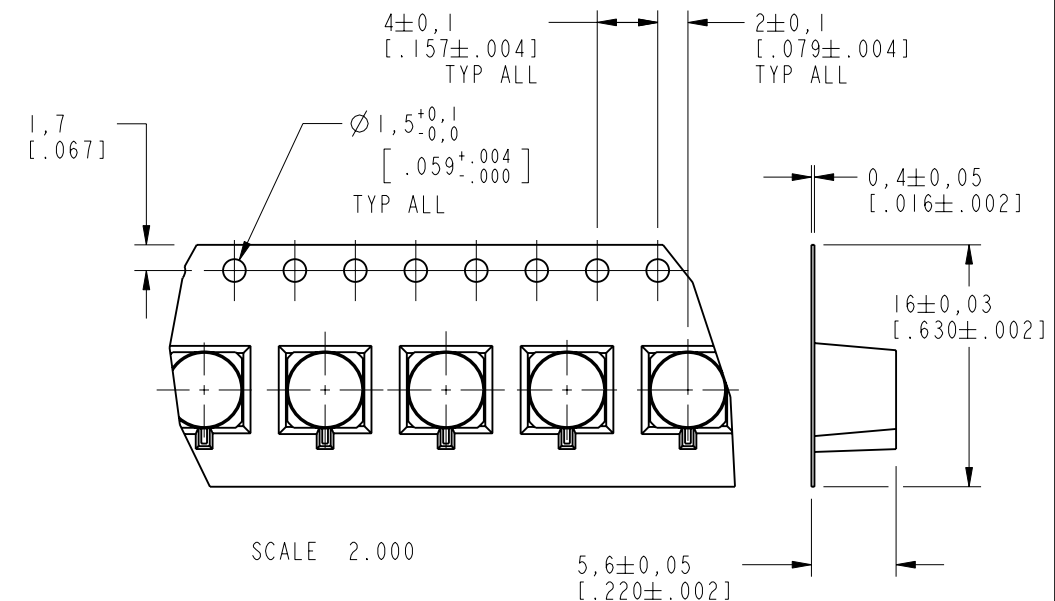
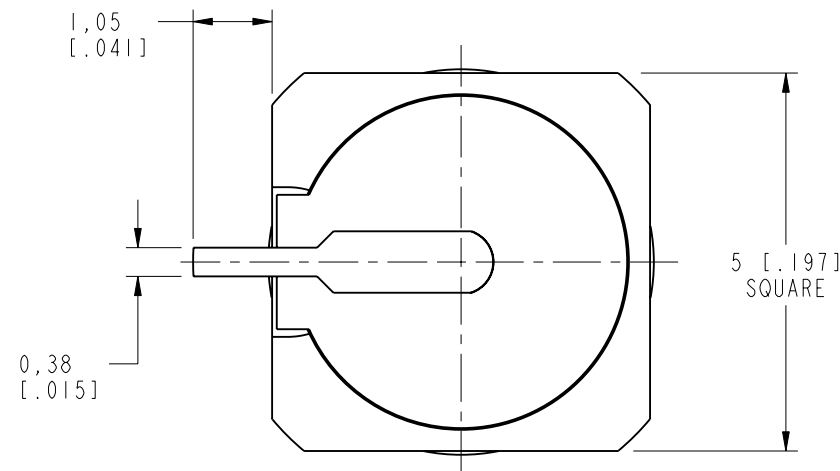
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DATE CODE: WWYY
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REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	24-Mar-14	49925	JTS



RECOMMENDED PCB FOOTPRINT
SCALE 8.000



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 ± 0.015 (0,381 mm) ± 0.005 (0,127 mm) $\pm 1^\circ$			MATERIAL	DRAWN J. CHEN	DATE 24-Mar-14	TITLE SMP JACK LIMITED DETENT SURFACE MOUNT TAPE AND REEL		Amphenol RF www.amphenolrf.com	
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 to 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.			-	ENGINEER T. SMITH	DATE 05-Mar-14			DRAWING NO. SMP-MSLD-PCS-5T	
			REFERENCE	APPROVED S. HSIEH	DATE 24-Mar-14	SCALE: 10.0:1.0	SHEET 2 OF 2	ITEM NO. SMP-MSLD-PCS-5T	
			CONFIGURATION LEVEL: ☐ ☐ ☐	CAD FILE		DWG SIZE B		REV A	PART NO. SMP-MSLD-PCS-5T
			FINISH						