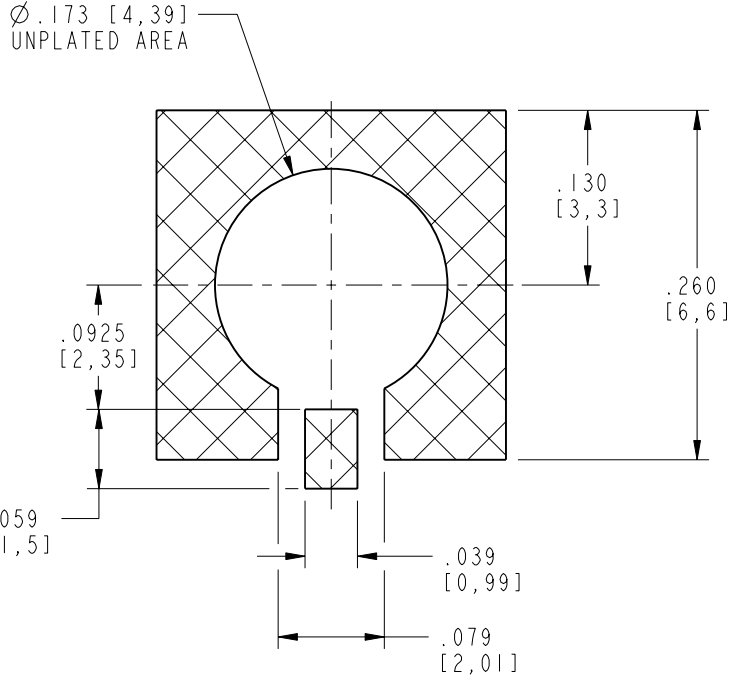
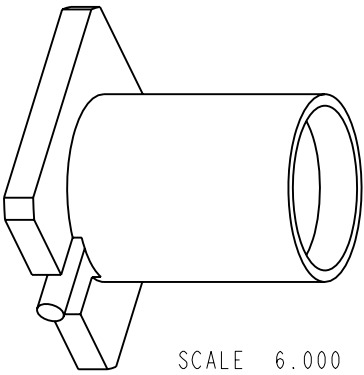
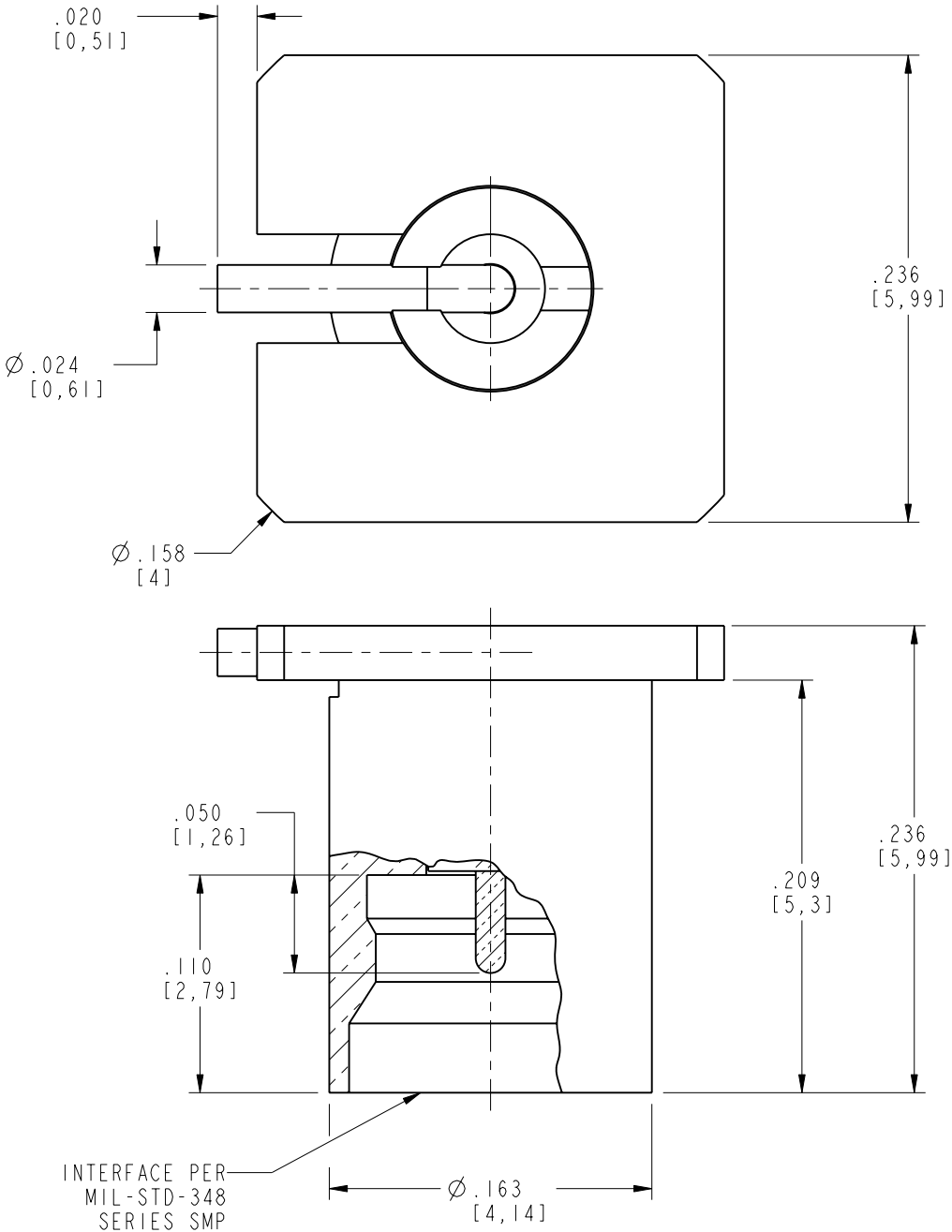


- NOTES:
- MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING, .000030 [0.8] THICK OVER COPPER
CONTACT - GOLD, GOLD PLATING, .000030 [0.8] THICK OVER COPPER
INSULATOR - PEEK OR LCP
 - ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 6 GHz
C. VSWR(RETURN LOSS): 1.10 (26 dB), MAX. DC-6GHz
1.20 (21 dB), MAX. 6-12GHz
D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
 - PHYSICAL:
A. DURABILTIY: 500 CYCLES MIN.
B. ENGAGEMENT FORCE: 10 LB [45 N] MAX
C. DISENGAGEMENT FORCE: 2 LB [9 N] MIN
D. INNER CONTACT RETENTION FORCE: 1.5 LB [7 N] MIN
E. TEMERATURE RANGE: -65° C TO 165° C
 - PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: AMPHENOL, SMP-MSFD-PCR, DATE CODE



RECOMMENDED PCB PAD LAYOUT
SCALE 7.000



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 MIKE HOYACK	DATE 02-Oct-01	TITLE ASSEMBLY PC BOARD, REAR MOUNT FULL DETENT		Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com	
		ENGINEER OWEN BARTHELMES	DATE 25-Apr-01				
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.	REFERENCE GEN# ASSYM2-SMP EAR# 283 615X-1690-100 EAR #2771	APPROVED K. CAPOZZI	DATE 5/21/08			SCALE: 11.0:1	SHEET 2 OF 2
		CAD FILE I:\SMP\SMP-MSFD-PCR		CODE ID 74868	DWG SIZE B	DRAWING NO. SMP-MSFD-PCR	REV A