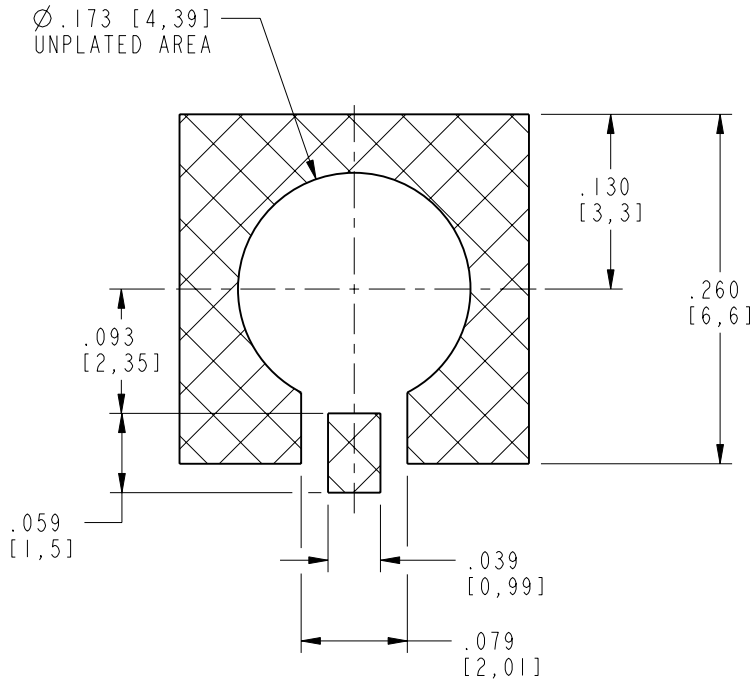
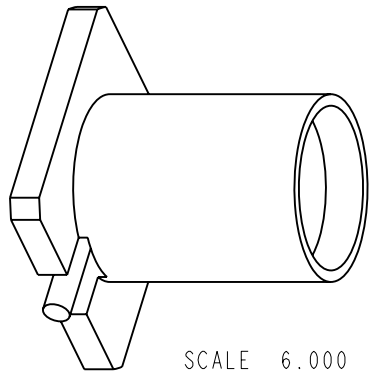
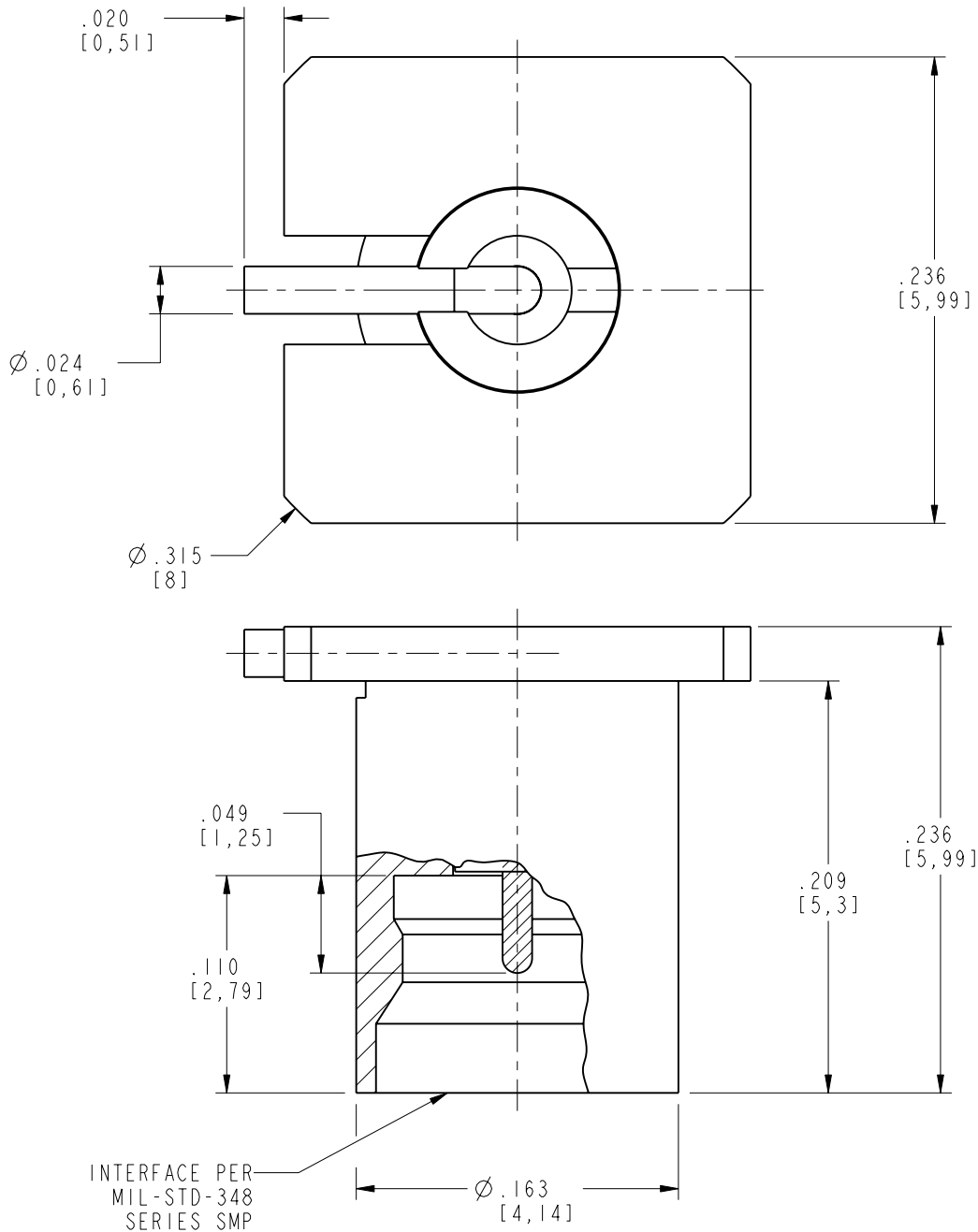


- NOTES:
- MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING, .000030 [0.8] THICK OVER COPPER
CONTACT - BERYLLIUM COPPER, GOLD PLATING, .000030 [0.8] THICK OVER COPPER
INSULATOR - PEEK
 - ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 6 GHz
C. VSWR(RETURN LOSS): 1.10 (26 dB), MAX. DC-6GHz
1.20 (21 dB), MAX. 6-12GHz
D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
 - PHYSICAL:
A. DURABILTIY: 500 CYCLES MIN.
B. ENGAGEMENT FORCE: 15 LB [67 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 METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°	MATERIAL -	DRAWN S.DUAN	DATE 23-Apr-15	TITLE ASSEMBLY PC BOARD, REAR MOUNT FULL DETENT		Amphenol RF	
		ENGINEER OWEN.BARTHELMES	DATE 25-Apr-01			www.amphenolrf.com	
	REFERENCE GEN# ASSYM2-SMP EAR# 283 615X-1690-100 EAR #2771	APPROVED S.HSIEH	DATE 29-Apr-15	SCALE: 11.0:1.0	SHEET 2 OF 2	DRAWING NO. SMP-MSFD-PCR	
		CAD FILE		DWG SIZE B	REV B	ITEM NO. SMP-MSFD-PCR	
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