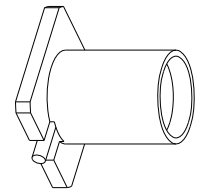
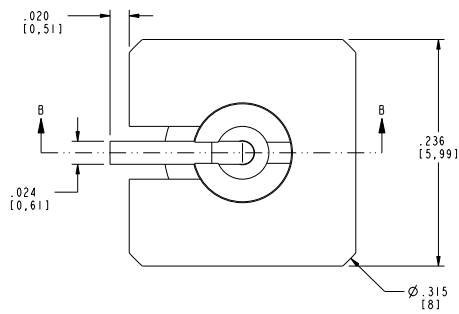
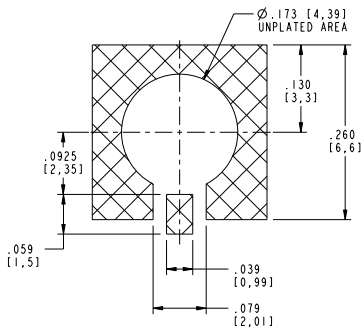


- NOTES:
- MATERIALS AND FINISHES:
 BODY - BRASS, GOLD PLATING, .000030 [0.8] THICK OVER COPPER
 CONTACT - GOLD, GOLD PLATING, .000030 [0.8] THICK OVER COPPER
 INSULATOR - PEEK OR LCP
 - ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 12 GHz
 C. VSWR (RETURN LOSS): 1.10 (26 dB), MAX. DC-6GHz
 1.20 (21 dB), MAX. 6-12GHz
 D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
 - PHYSICAL:
 A. DURABILITY: 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. TEMPERATURE RANGE: -65° C TO 165° C
 F. INSULATOR MATERIAL RATED TO UL94 V-0
 - PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: AMPHENOL, SMP-MSLD-PCR, DATE CODE

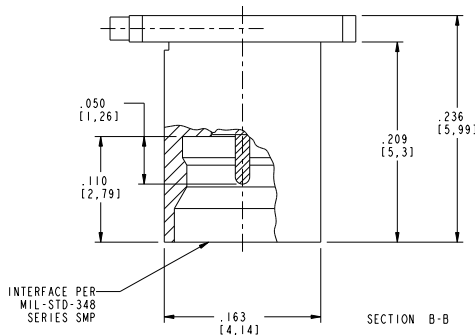
SMP-MSLD-PCR		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	9/12/05	45722	MY
	E	ADDED UL RATING FOR INSULATOR MATERIAL	7/9/09	47682	TRC



SCALE 6.000



RECOMMENDED PCB PAD LAYOUT
SCALE 7.000



INTERFACE PER
MIL-STD-348
SERIES SMP

SECTION B-B

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL ±.015 (0.381 mm) 3 PLACE DECIMAL ±.005 (0.127 mm) ANGLES ± 1°	MATERIAL	DRAWN MIKE HOYACK	DATE 02-Oct-01	TITLE ASSEMBLY PC BOARD, REAR MOUNT LIMITED 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 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 EARN# 283 615X-1690-100	APPROVED OWEN BARTHELMES	DATE 9/12/05	SCALE: 10.0:1	SHEET 2 OF 2
		CAD FILE 1:\SMP\SMP-MSLD-PCR	CODE ID 74868	DWG SIZE B	DRAWING NO. SMP-MSLD-PCR