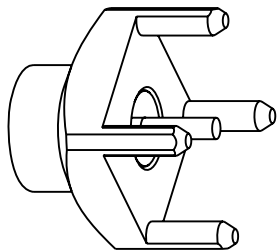


- NOTES:
- MATERIAL AND FINISH (PLATING THICKNESS IN INCHES):
BODY - BRASS, GOLD PLATING, .000030 [0.8 um] THICK
CONTACT - BRASS, GOLD PLATING, .000030 [0.8 um] THICK
INSULATOR - PEEK, NATURAL
 - ELECTRICAL:
 - IMPEDANCE: 50 OHM
 - FREQUENCY RANGE: DC - 6 GHz
 - VSWR(RETURN LOSS): 1.10 (26.4 dB), MAX. DC-2GHz
1.22 (20 dB), MAX. 2-6GHz
 - DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
 - PHYSICAL:
 - DURABILTIY: 500 CYCLES MIN.
 - ENGAGEMENT FORCE: 9 LB [40 N] MAX
 - DISINGAGEMENT FORCE: 2 LB [8.8 N] MIN
 - INNER CONTACT RETENTION FORCE: 1.5 LB [7 N] MIN
 - TEMERATURE RANGE: -65° C TO 165° C

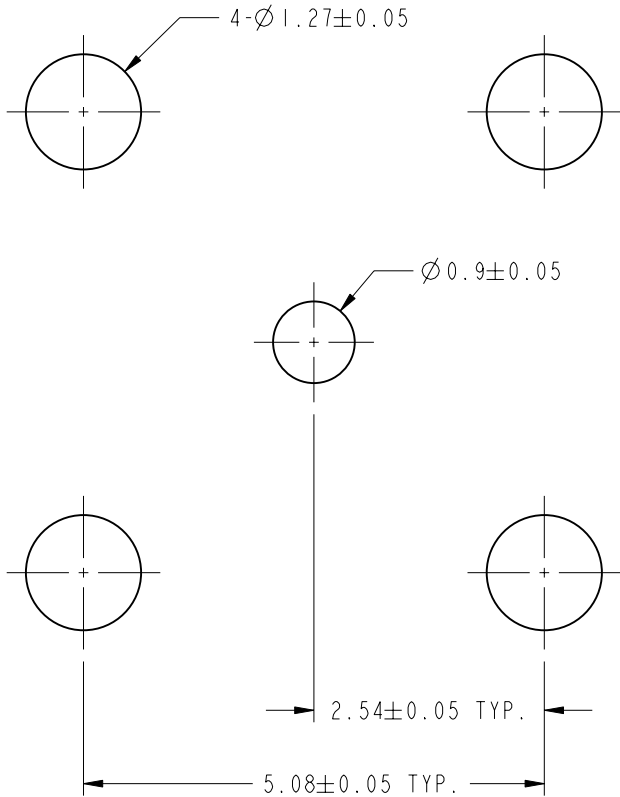
THIRD ANGLE PROJ.

REVISIONS

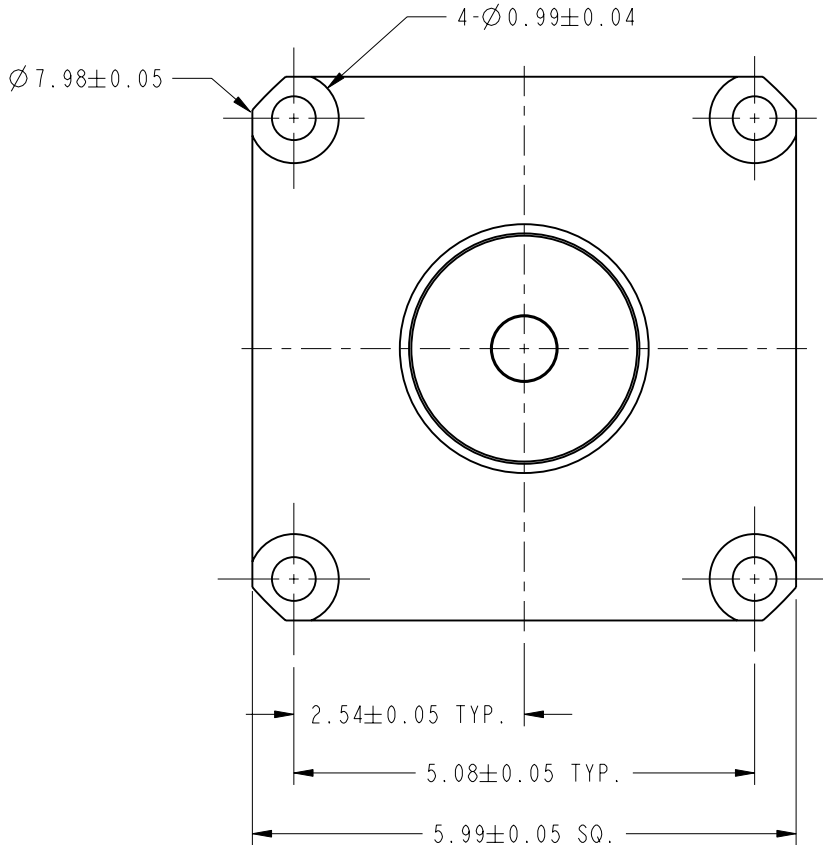
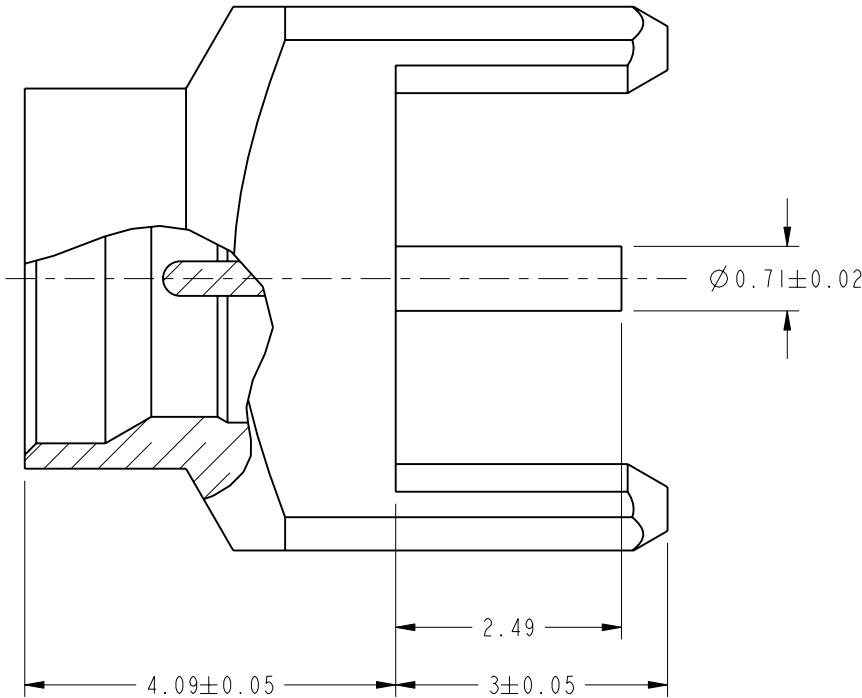
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	3/2/05	45425	WAH
B	ADDED RECOMMENDED PCB\RD-DM10052601J1	01-Jun-10	48105	SH



SCALE 4.000



RECOMENDED PCB
MOUNTING DIMENSIONS



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	DATE	TITLE SMP JACK PIN CONTACT PCB RECEPTACLE CATCHERS MIT		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
	-		ENGINEER	DATE				
			S.HSIEH	9/21/04				
	REFERENCE		APPROVED	DATE	SCALE: 12.0:1.0		SHEET 2 OF 2	
	EAR # 1531 AND 615X-1732		S.HSIEH	01-Jun-10				
CONFIGURATION LEVEL: Released		CAD FILE		DWG SIZE		REV		
FINISH		I:\SMP\SMP-MSLD-PCT		B		B		
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						ITEM NO. SMP-MSLD-PCT		
						PART NO. SMP-MSLD-PCT		