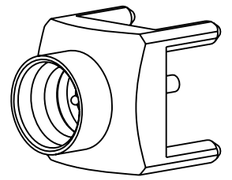
NOTES: FINISH (PLATING THICKNESS IN MICRO-INCHES)

1. MATERIALS AND FINISHES:
   - BODY - BRASS, GOLD PLATING
   - CONTACT - BRASS, GOLD PLATING
   - INSULATOR - PEEK OR LCP
2. ELECTRICAL:
   - A. IMPEDANCE: 50 OHM
   - B. FREQUENCY RANGE: DC - 6 GHz
   - C. VSWR(RETURN LOSS): 1.10 (26.4 dB), MAX. DC-2GHz
     1.22 (20 dB), MAX. 2-6GHz
   - D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. PHYSICAL:
   - A. DURABILTIY: 500 CYCLES MIN.
   - B. ENGAGEMENT FORCE: 10 LB [45 N] MAX
   - C. DISINGAGEMENT 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
4. PACKAGING:
   - A. QUANTITY: SINGLE PACK
   - B. MARKING:
     - AMPHENOL
     - SMP-MSLD-PCT-5
     - DATE CODE
     - QTY

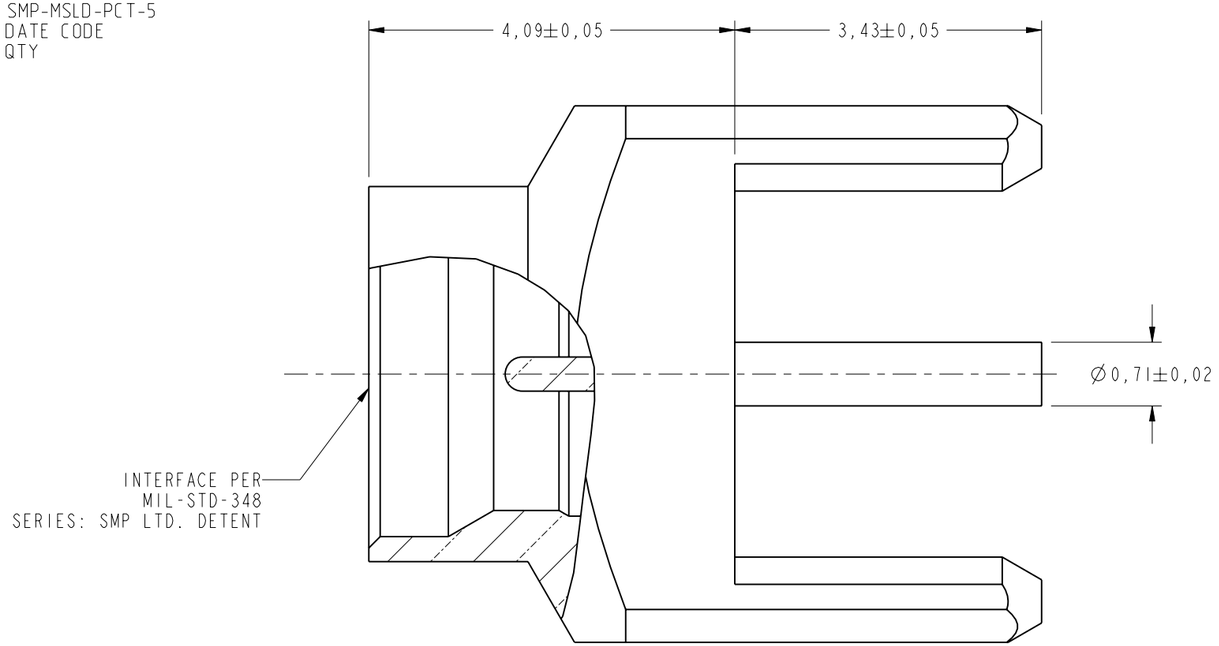
THIRD ANGLE PROJ.

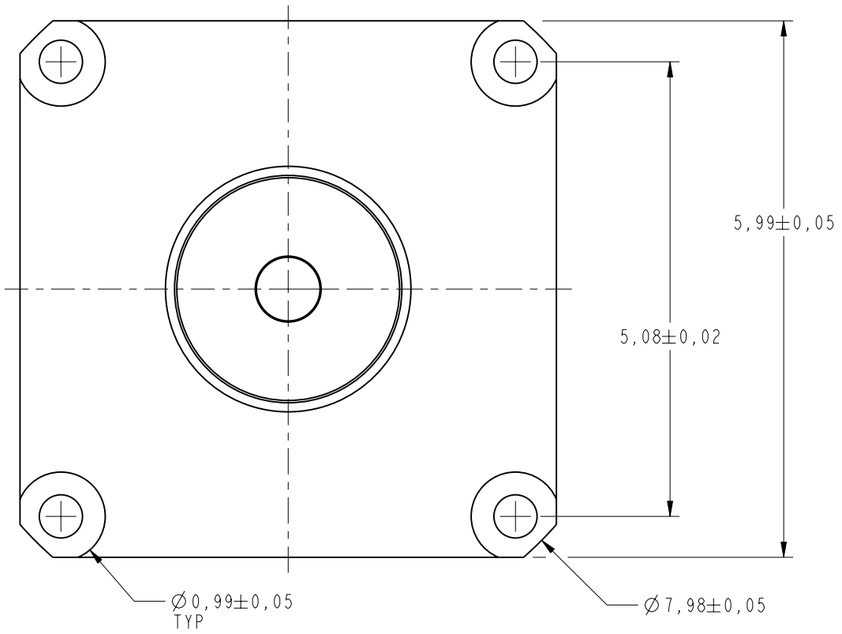
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	PROTOTYPE RELEASE	05-Dec-06		JEKY



SCALE 4.000





CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: 0.5 - 6mm ±0.1mm; 6 - 30mm ±0.2mm; 30 - 120mm ±0.3mm; ANGLES ±1°	MATERIAL -	DRAWN JEKY	DATE 05-Dec-06	TITLE: SMP MALE, PIN CONTACT PCB RECEPTACLE LIMITED DETENT	Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com
		ENGINEER GEFFERY	DATE 05-Dec-06		
	REFERENCE	APPROVED ANDY.C	DATE 07-Dec-06	SCALE: 15.0:1.0 / SHEET 2 OF 2	DRAWING NO. SMP-MSLD-PCT-5
		CAD FILE I:\SMP\SMP-MSLD-PCT-5		DWG SIZE B / CODE ID 74868 / REV A	ITEM NO. SMP-MSLD-PCT-5
	FINISH				PART NO. SMP-MSLD-PCT-5

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