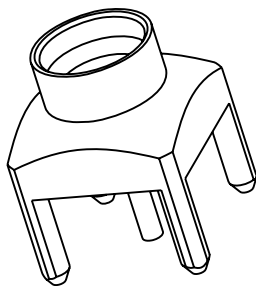
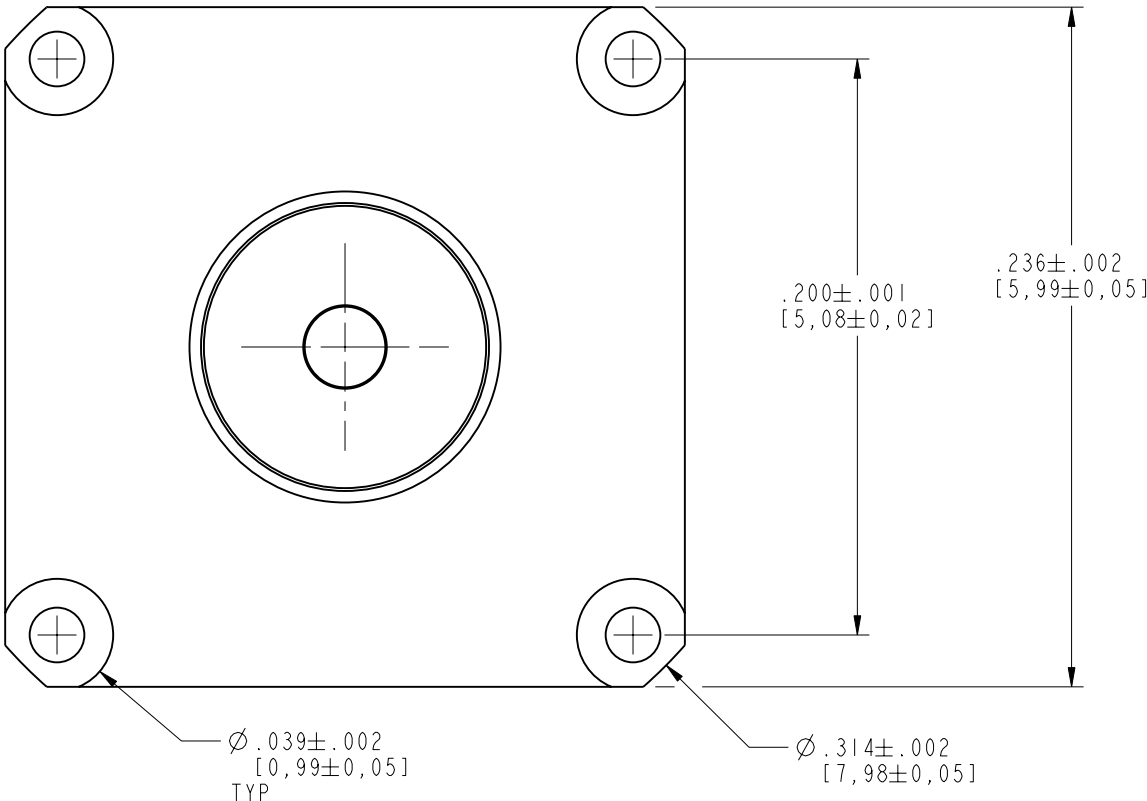
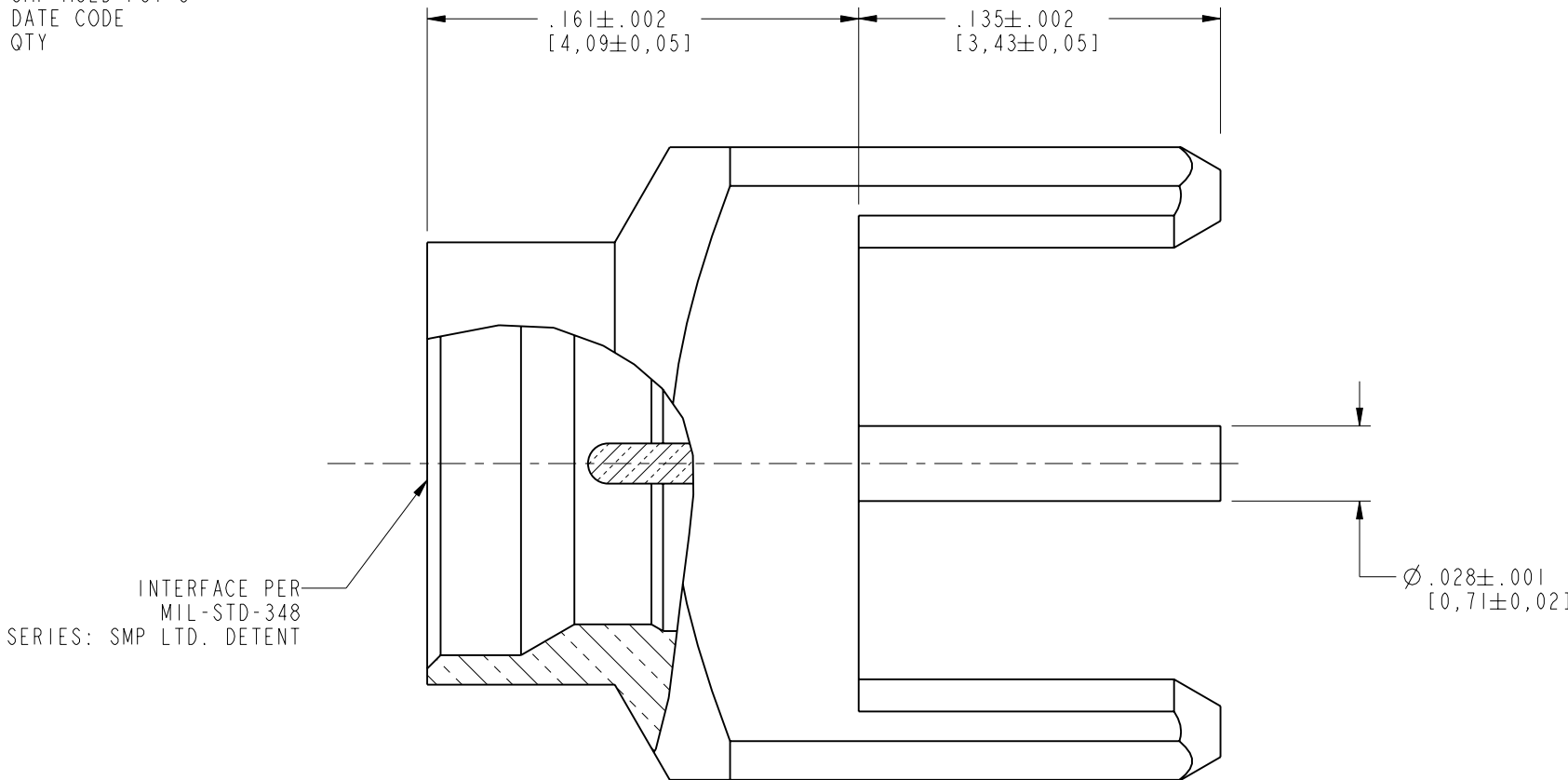


NOTES: 1. MATERIALS AND FINISHES: BODY - BRASS, GOLD PLATING CONTACT - BRASS, GOLD PLATING INSULATOR - PEEK OR LCP 2. ELECTRICAL: A. IMPEDANCE: 50 OHM B. FREQUENCY RANGE: DC - 6 GHz C. VSWR(RETURN LOSS): 1.10 (26.4 dB), MAX. DC-2GHz 1.22 (20 dB), MAX. 2-6GHz D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN. 3. PHYSICAL: A. DURABILTIY: 500 CYCLES MIN. B. ENGAGEMENT FORCE: 2 LB [9 N] MAX C. DISINGAGEMENT FORCE: .5 LB [2.2 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	SMP-MSLD-PCT-5		REVISIONS					
	DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR		
	THIRD ANGLE PROJ.		A	RELEASE TO MFG.		9/1/06	46191	MY



SCALE 4.000





INTERFACE PER
MIL-STD-348
SERIES: SMP LTD. DETENT

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 H. PARIKH	DATE 10-Aug-06	TITLE SMP MALE, PIN CONTACT PCB RECEPTACLE LIMITED DETENT			Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com		
		ENGINEER H. PARIKH	DATE 10-Aug-06						
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		CAD FILE I:\SMP\SMP-MSLD-PCT-5							