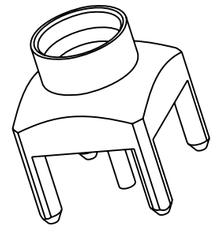
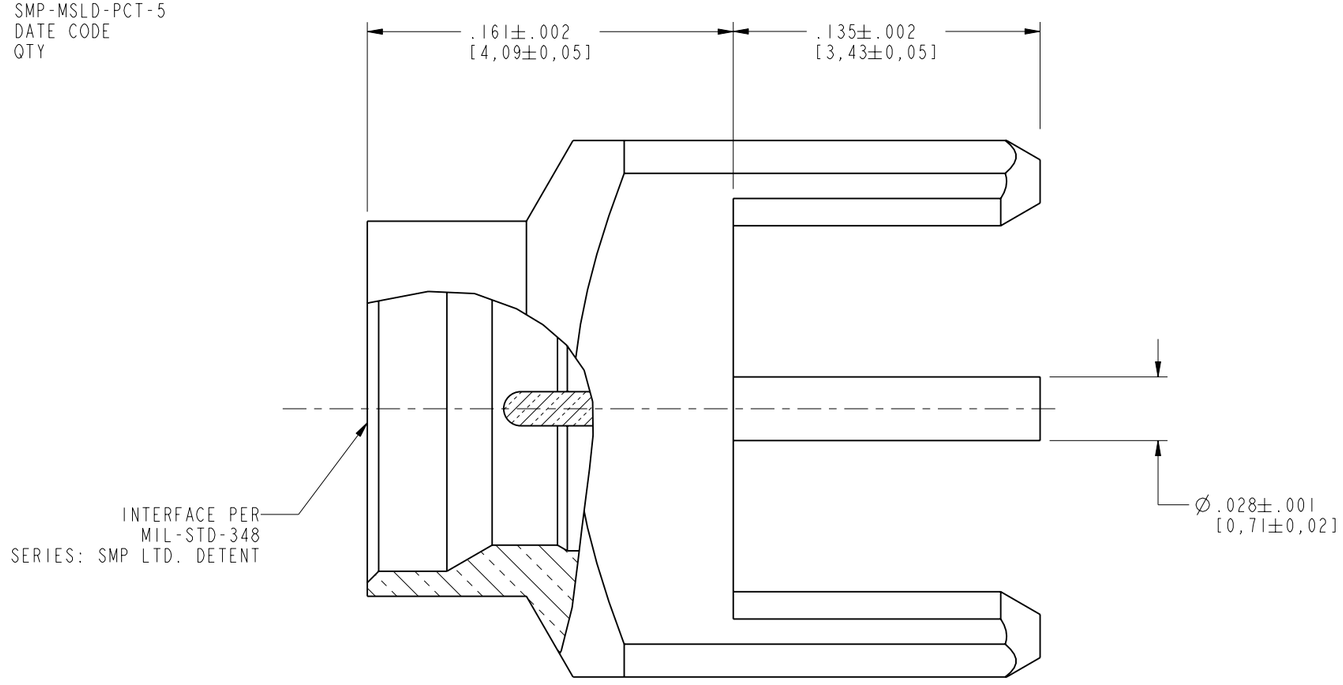
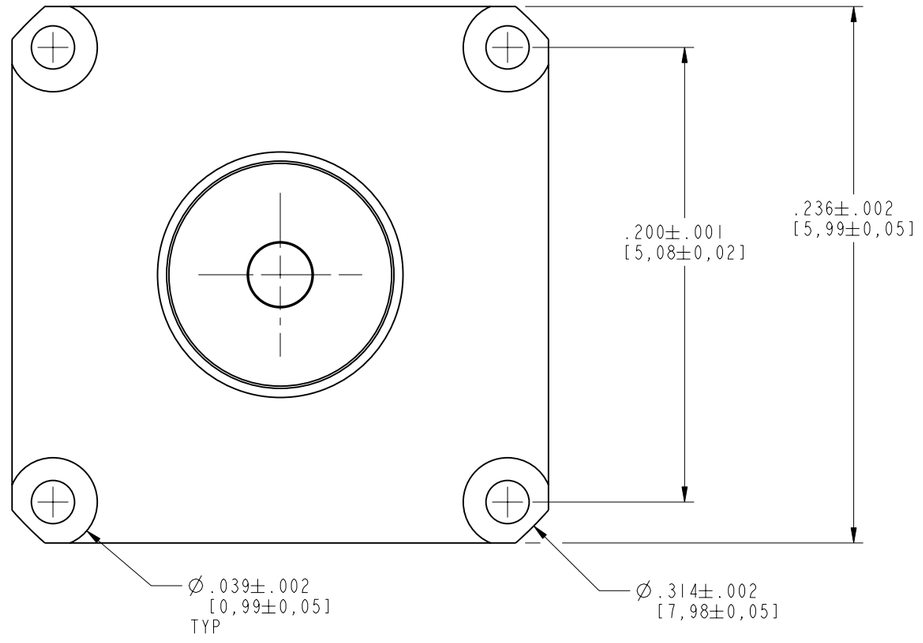
NOTES:
1. MATERIALS AND FINISHES:
   BODY - BRASS, GOLD PLATING
   CONTACT - BRASS, GOLD PLATING
   INSULATOR - PEEK OR LCP
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 6 GHz
   C. VSWR(RETURN LOSS): 1.10 (26.4 dB), MAX. DC-2GHz
      1.22 (20 dB), MAX. 2-6GHz
   D. DIELECTRIC WITHSTANDING 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





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

REFERENCE
EAR#2143

DRAWN	H. PARIKH	DATE 10-Aug-06
ENGINEER	H. PARIKH	DATE 10-Aug-06
APPROVED	B. C. GLEISSNER	DATE 9/1/06
CAD FILE	I:\SMP\SMP-MSLD-PCT-5	

TITLE
SMP MALE, PIN CONTACT
PCB RECEPTACLE
LIMITED DETENT

Amphenol RF
Danbury, CT, USA
Tainan, Taiwan
Shenzhen, China
www.amphenolrf.com

SCALE: 15.0:1 | SHEET 2 OF 2

CODE ID	DWG SIZE	DRAWING NO.	REV
74868	B	SMP-MSLD-PCT-5	A