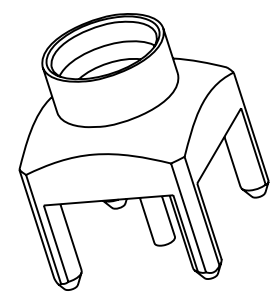


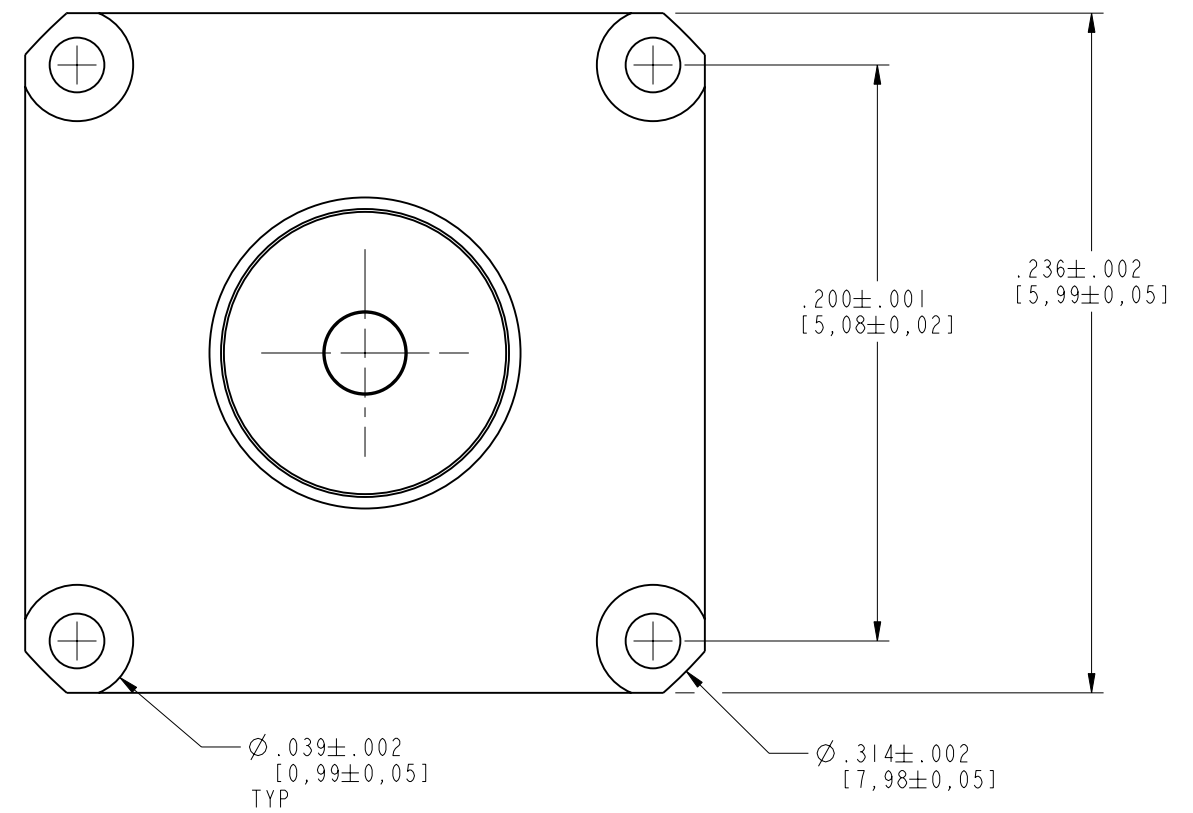
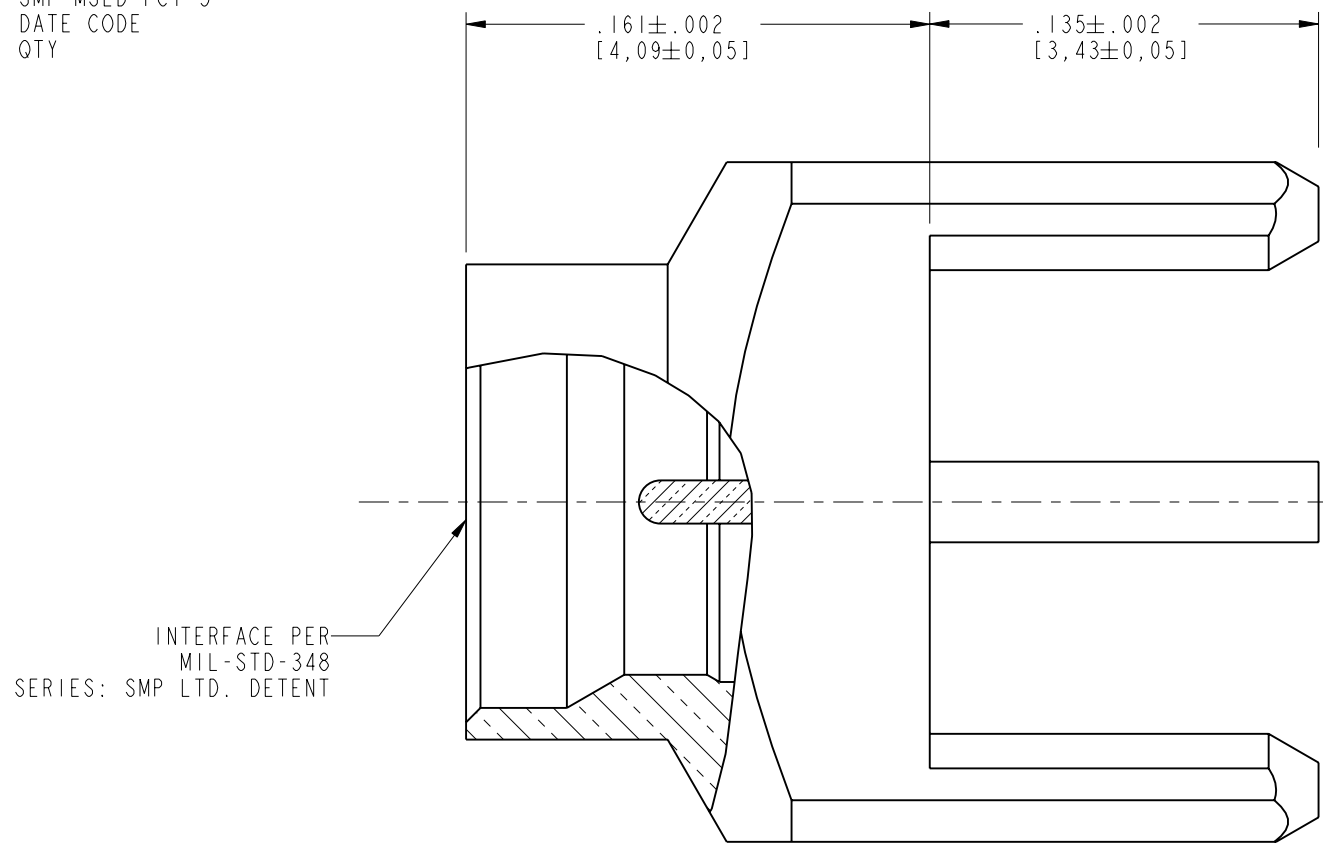
NOTES:

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	DRAWN H. PARIKH	DATE 10-Aug-06	TITLE SMP MALE, PIN CONTACT PCB RECEPTACLE LIMITED DETENT	<b>Amphenol RF</b> Danbury, CT, USA Tainan, Taiwan Shenzhen, China <a href="http://www.amphenolrf.com">www.amphenolrf.com</a>	
	REFERENCE EAR#2143	ENGINEER H. PARIKH	DATE 10-Aug-06			
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 to anyone 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.		APPROVED B. C. GLEISSNER	DATE 9/1/06		SCALE: 15.0:1 SHEET 2 OF 2	
		CAD FILE I:\SMP\SMP-MSLD-PCT-5	CODE ID 74868	DWG SIZE B	DRAWING NO. SMP-MSLD-PCT-5	REV A