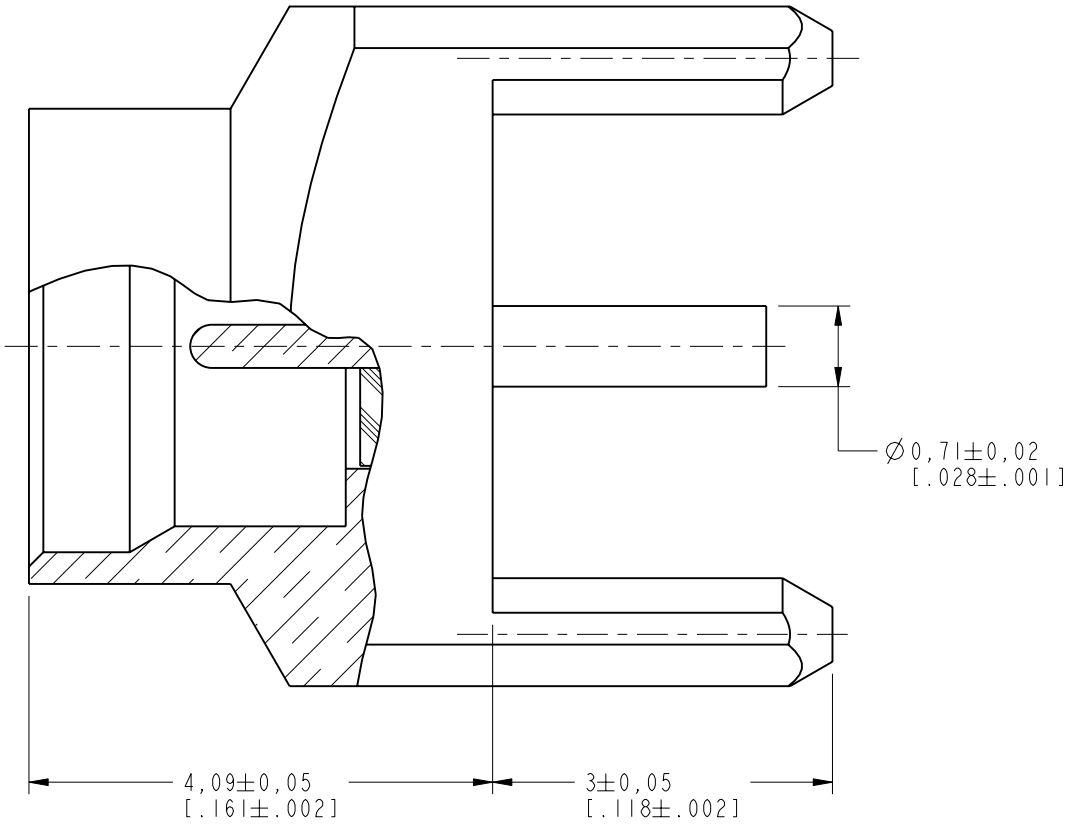
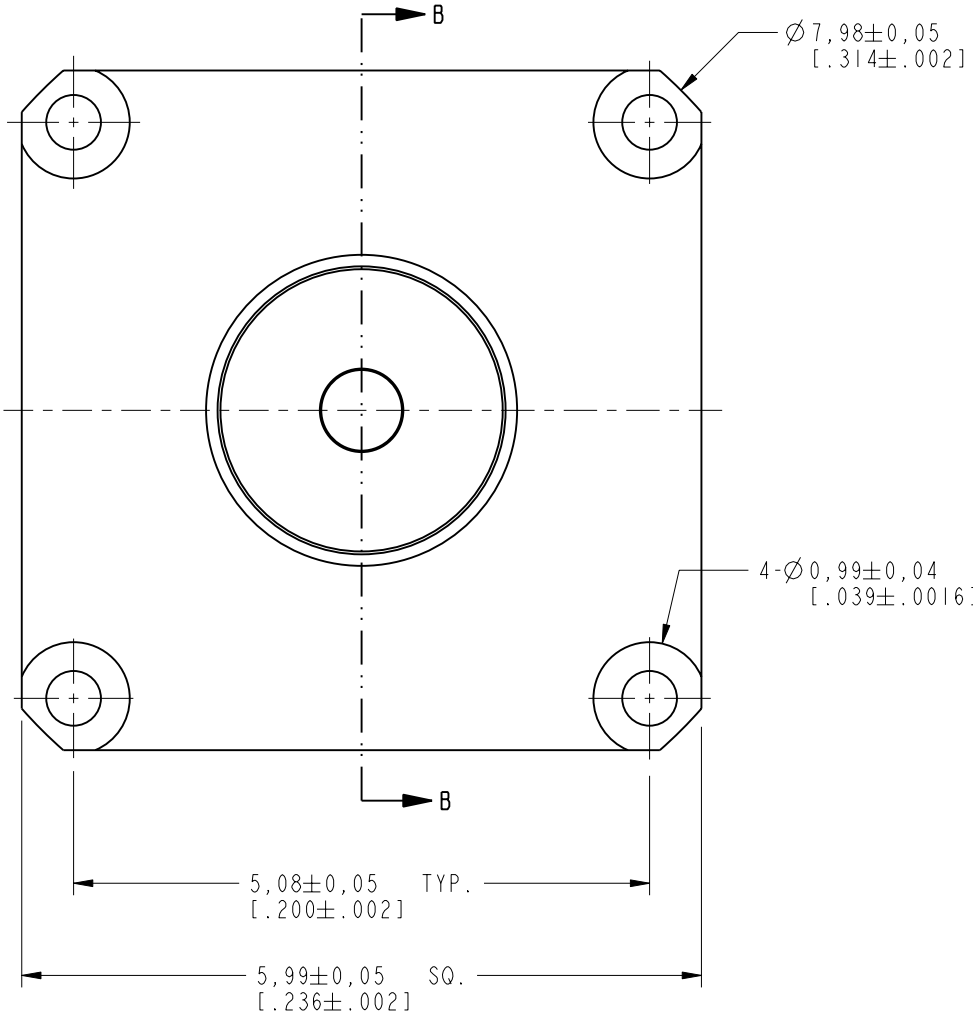
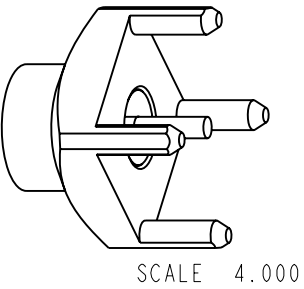


- NOTES:
1. MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING, .000030 [0.8] THICK OVER COPPER
CONTACT - BRASS, GOLD PLATING, .000030 [0.8] THICK OVER COPPER
INSULATOR - PEEK OR LCP
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 6 GHz
C. VSWR(RETURN LOSS): 1.10 (26.4 dB), MAX. DC-2GHz
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-MSSB-PCT
DATE CODE
QTY

THIRD ANGLE PROJ. 

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	3/2/05	45417	RL
B	TITLE 'SMOOTH BORE' WAS 'CATCHERS MIT',ADDED BALOONS	12-Feb-14	49606	SH



SECTION B-B

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
<0.5mm ± 0.05mm 0.5 - 6mm ± 0.1mm 6 - 30mm ± 0.2mm 30 - 120mm ± 0.3mm ANGLES ± 1°

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 implicatioin or otherwise in any manner licensing, granting rights to permitting such holder or any other sperson to manufacture, use or sell any product, process or design, patented or otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data.

MATERIAL	-
REFERENCE	EAR # AND 615X-1732
CONFIGURATION LEVEL:	☐ ☐ ☐
FINISH	

DRAWN	DATE
J.CHENG	11-Feb-14
ENGINEER	DATE
MIKE HOYACK	28-Agu-31
APPROVED	DATE
S.HSIEH	11-Feb-14
CAD FILE	
Root Folder/SMP/SMP-MSSB-PCT	

TITLE	SCALE: 15.0:1.0	SHEET	2 OF 2
SMP JACK, PIN CONTACT			
PCB RECEPTACLE			
SMOOTH BORE			
DWG SIZE	REV		
B	B		

Amphenol RF
Danbury CT USA, Tainan, Taiwan, Shenzhen, China
www.amphenolrf.com
DRAWING NO. SMP-MSSB-PCT
ITEM NO. SMP-MSSB-PCT
PART NO. SMP-MSSB-PCT