

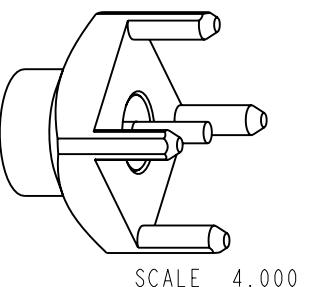
NOTES:
1. MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING, .000030 [0.8] THICK OVER COPPER
CONTACT - BRASS, GOLD PLATING, .000030 [0.8] THICK OVER COPPER
INSULATOR - PEEK OR LCP

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.

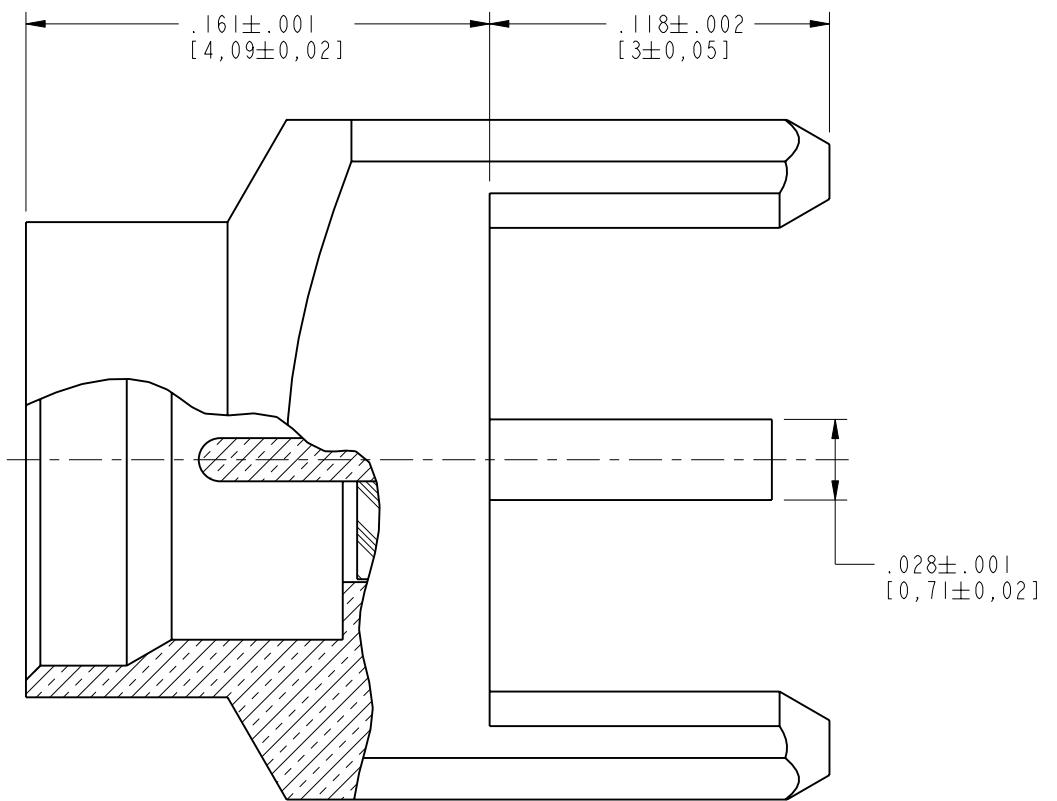
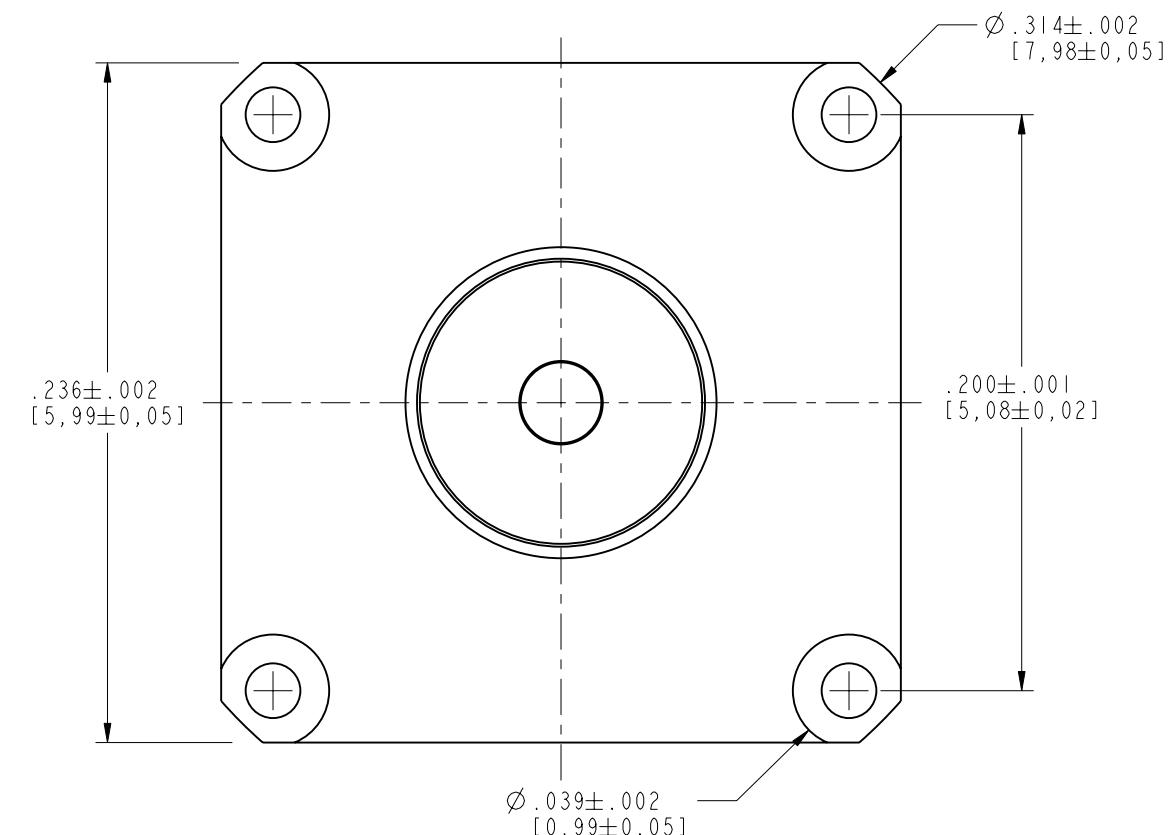
3. PHYSICAL:
A. DURABILITY: 500 CYCLES MIN.
B. ENGAGEMENT FORCE: 2 LB [9 N] MAX
C. DISENGAGEMENT FORCE: .5 LB [2.2 N] MIN
D. INNER CONTACT RETENTION FORCE: 1.5 LB [7 N] MIN
E. TEMPERATURE RANGE: -65° C TO 165° C

4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING:
AMPHENOL
SMP-MSSB-PCT
DATE CODE
QTY

SMP-MSSB-PCT		REVISIONS				
DRAWING NO.	REV	DESCRIPTION		DATE	ECO	APPR
FIRST ANGLE PROJ. 	A	RELEASE TO MFG		3/2/05	45417	



SCALE 4.000



SECTION B-B

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°

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MATERIAL	DRAWN	DATE	TITLE	Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810
	M. HOYACK	28-Aug-01		
	ENGINEER	DATE		
	M. HOYACK	28-Aug-01		
REFERENCE	APPROVED	DATE	SMP JACK, PIN CONTACT PCB RECEPTACLE CATCHERS MIT	SCALE: 15.0:1 SHEET 2 OF 2
EAR# 283	O. BARTHELME	3/2/05		REV A
GEN# ASSYM4_SMP				
615X-1732	CAD FILE		CODE ID	DWG SIZE
	I:\SMP\SMP-MSSB-PCT		74868	B
			DRAWING NO.	

Mouser Electronics

Authorized Distributor

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