

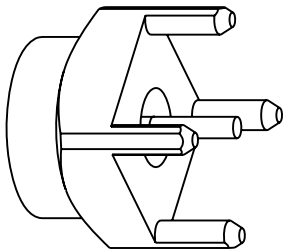
NOTES:

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: 0.5 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-MSCM-PCT-2
DATE CODE
QTY

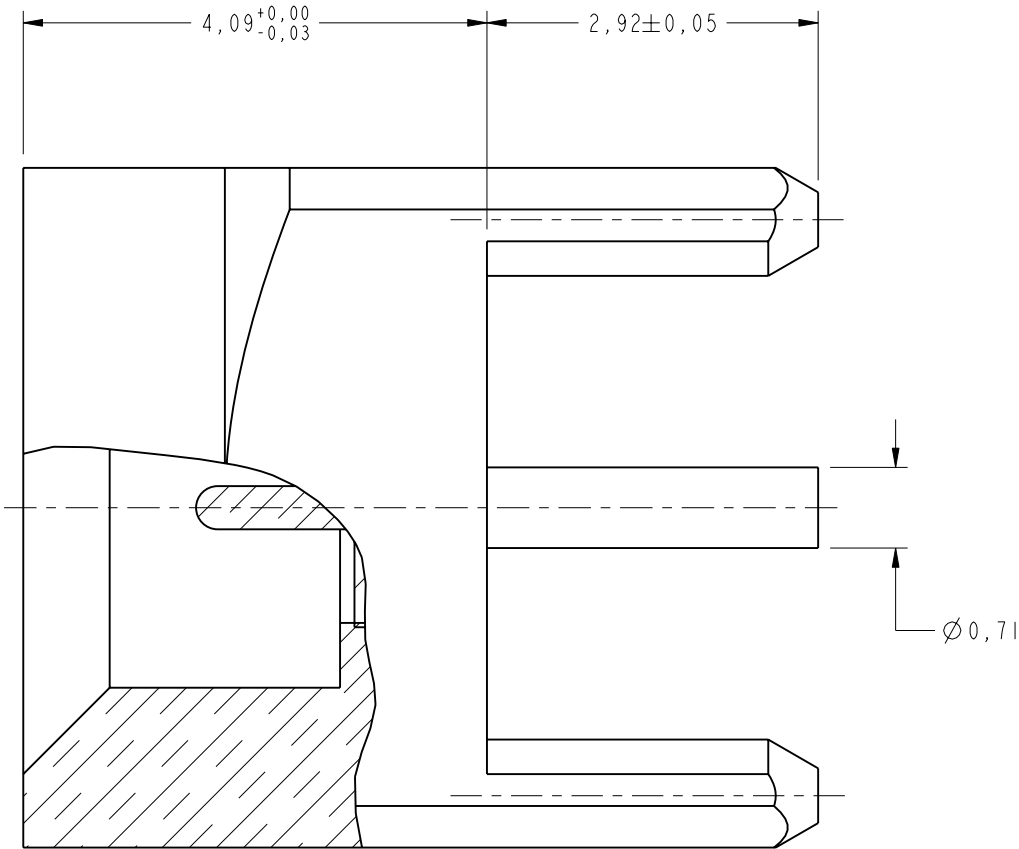
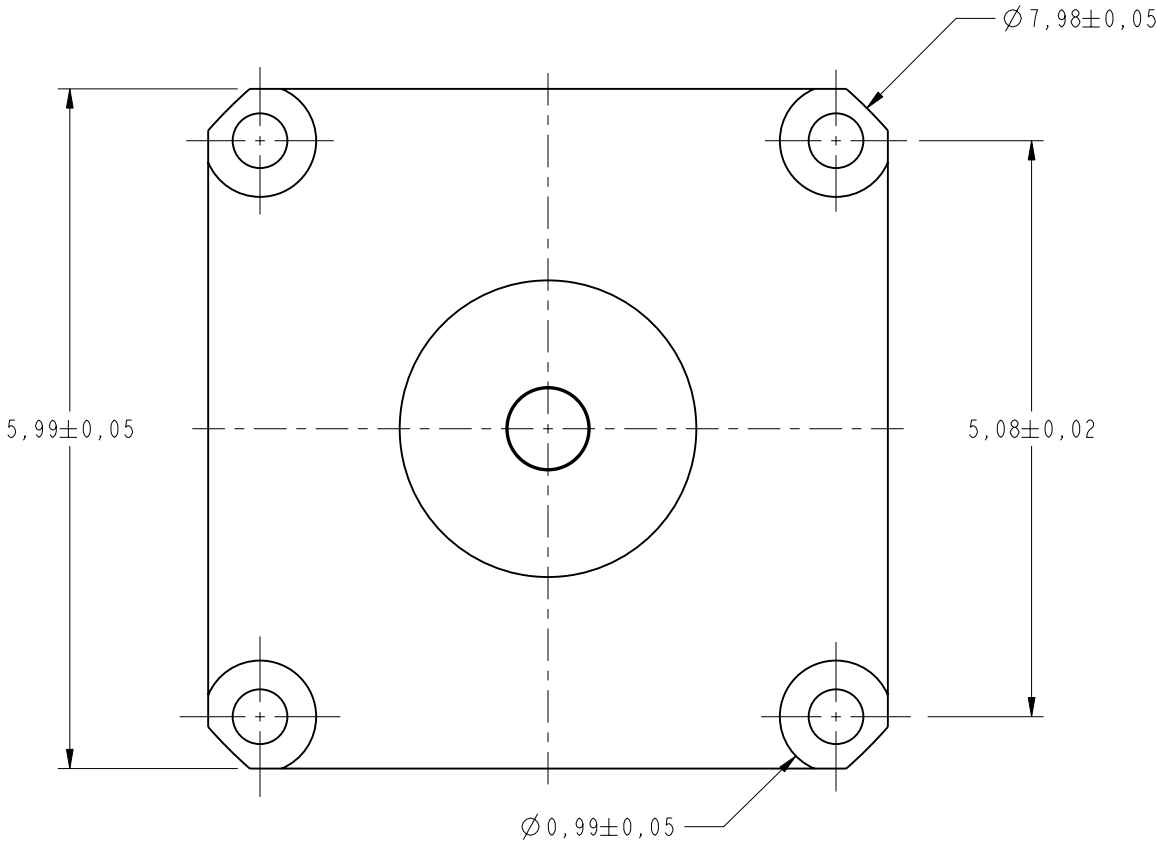
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	06-Dec-06	-----	Mark
B	4.09 ⁺⁰ _{-0.03} WAS 4.09±0.02	03-May-18	08005	SH



SCALE 4.000



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°	MATERIAL	DRAWN STAR	DATE 03-May-18	TITLE ASSEMBLY SMP, PLUG	Amphenol RF www.amphenolrf.com	
		ENGINEER GEFFERY	DATE 06-Dec-06			
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	CONFIGURATION LEVEL:	CAD FILE		DWG SIZE B	REV B	ITEM NO. SMP-MSCM-PCT-2
	FINISH					PART NO. SMP-MSCM-PCT-2