

NOTES:
1. MATERIAL AND FINISH (PLATING THICKNESS IN INCHES):
BODY - BRASS, GOLD PLATING, .000030 [0.8 um] THICK
CONTACT - BRASS, GOLD PLATING, .000030 [0.8 um] THICK
INSULATOR - PEEK, NATURAL
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: 9 LB [40 N] MAX
C. DISINGAGEMENT FORCE: 2 LB [8.8 N] MIN
D. INNER CONTACT RETENTION FORCE: 1.5 LB [7 N] MIN
E. TEMERATURE RANGE: -65° C TO 165° C

THIRD ANGLE PROJ.

REV

DESCRIPTION

DATE

ECO

APPR

A

RELEASE TO MFG

3/2/05

45425

WAH

B

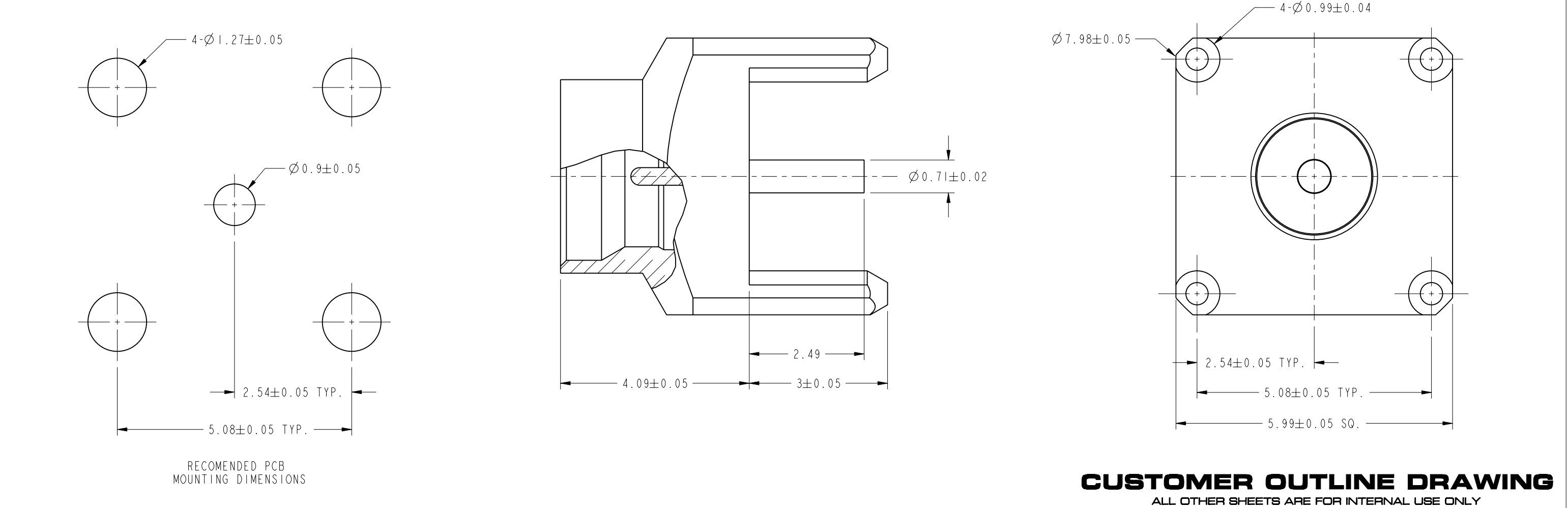
ADDED RECOMMENDED PCB\RD-DM10052601J1

01-Jun-10

48105

SH

SCALE 4.000



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	DRAWN J.CHENG	DATE 01-Jun-10	TITLE SMP JACK PIN CONTACT PCB RECEPTACLE CATCHERS MIT SCALE: 12.0:1.0 SHEET 2 OF 2	Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com DRAWING NO. SMP-MSLD-PCT ITEM NO. SMP-MSLD-PCT PART NO. SMP-MSLD-PCT
	REFERENCE EAR # 1531 AND 615X-1732	ENGINEER S.HSIEH	DATE 9/21/04		
	CONFIGURATION LEVEL: Released	APPROVED S.HSIEH	DATE 01-Jun-10		
	FINISH	CAD FILE I:\SMP\SMP-MSLD-PCT	DWG SIZE B	REV B	