

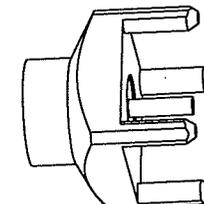
NOTES:

1. MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):
 BODY - BRASS, GOLD PLATING
 CONTACT - BRASS, GOLD PLATING
 INSULATOR - PEEK
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC-6 GHz
 C. VSWR (RETURN LOSS): 1.10 (26.4 dB), MAX. DC-2 GHz
 1.22 (20 dB), MAX. 2-6 GHz
 D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. MECHANICAL:
 A. DURABILITY: 100 CYCLES MIN.
 B. TEMPERATURE RANGE: -65° TO +165°
4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: AMPHENOL
 SMP-MSFD-PCT
 DATE CODE
 QTY

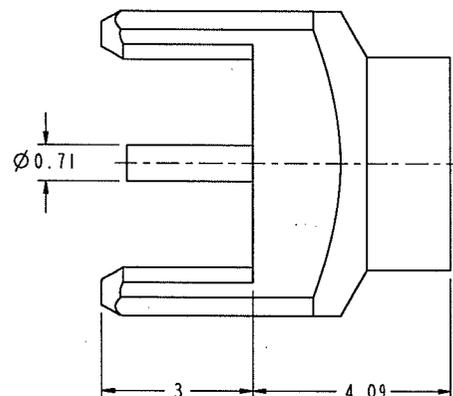
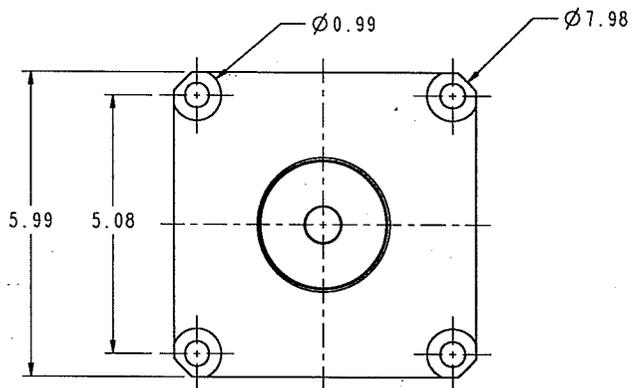
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	13-Apr-07		AZ



SCALE 5.000



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°	MATERIAL	DRAWN <i>A. Jancy</i> DATE 13-Apr-07 ENGINEER <i>SEA M</i> DATE 13-Apr-07	TITLE SMP JACK, PIN CONTACT PCB RECEPTACLE FULL DETENT		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com
	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 to 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.	REFERENCE	APPROVED <i>SEA M</i> DATE 13-Apr-07 CAD FILE I:\SMP\SMP-MSFD-PCT	SCALE: 10.0:1.0 SHEET 2 OF 2 DWG SIZE B CODE 10 74868 REV A	
FINISH					

Mouser Electronics

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