

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°

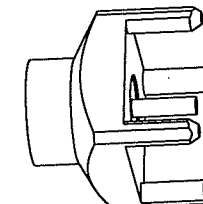
4. PACKAGING:

A. QUANTITY: SINGLE PACK
B. MARKING: AMPHENOL
SMP-MSFD-PCT
DATE CODE
QTY

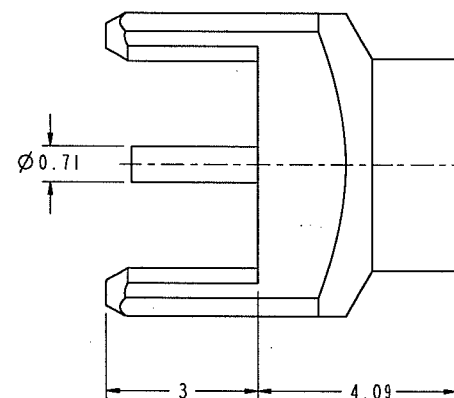
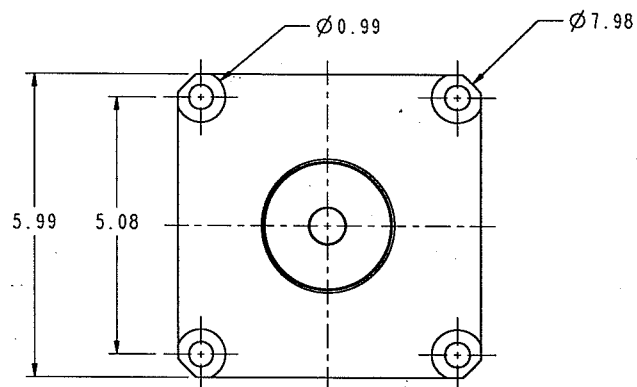
THIRD ANGLE PROJ. 

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°

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MATERIAL

REFERENCE

FINISH

DRAWN

ENGINEER

APPROVED

CAD FILE

DATE
13-Apr-07DATE
13-Apr-07DATE
13-Apr-07

I:\SMP\SMP-MSFD-PCT

TITLE

SMP JACK, PIN CONTACT
PCB RECEPTACLE
FULL DETENT

SCALE: 10.0:1.0 SHEET 2 OF 2

DWG SIZE
BCODE 10
74868REV
A

Amphenol RF

Danbury CT USA, Tainan, Taiwan, Shenzhen, China
www.amphenolrf.com

DRAWING NO. SMP-MSFD-PCT

ITEM NO. SMP-MSFD-PCT

PART NO. SMP-MSFD-PCT