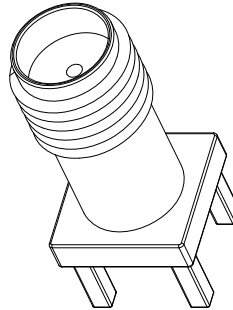
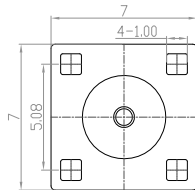


1

DO NOT SCALE DRAWING USE DIMENSION GIVEN

5

REV.	DESCRIPTION	PROJECT ENGR/DATE
A	RELEASE FOR TOOLING	



## ELECTRICAL CHARACTERISTICS

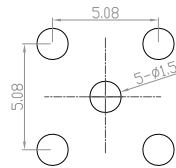
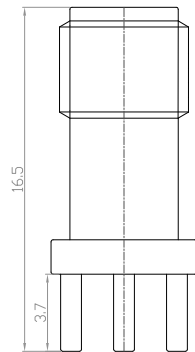
- \*Impedance : 50  $\Omega$
- \*Working Frequency : DC-4GHZ
- \*Insulation Resistance : 3000 Mohm.
- \*Contact Resistance :
  - center contact : 6.0mohm
  - outer contact : 3.0mohm
- \*Current Rating : 2A DC

## MECHANICAL CHARACTERISTICS

- \*Coupling Nut Retention force : >270N
- \*Mating cycles : >500 cycles
- \*Working Temperature Range : -25° C ~ +85

## MATERIALS

- \*Body : Brass, Gold Plated.
- \*Center Contact : Brass . Gold Plated.
- \*Insulator : PTFE



**PCB Layout**

NOTE :

UNLESS OTHERWISE SPECIFIED :

- TOLERANCE : 0 - 50 mm  $\pm$  0.10  
50 - 100 mm  $\pm$  0.15  
OVER 100 mm  $\pm$  0.20  
ANGLE  $\pm$  0.5 DEG.

- ALL DIMENSIONS ARE IN mm.
- BREAK ALL SHARP CORNERS.
- FOR SHEET METAL PARTS, BURRS < 0.04 & < 0.08 AT FINAL CUT OFF PORTION

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DRAWN BY	CHECKED BY	AUDITING BY	APPROVED BY
DATE	DATE	DATE	DATE
MAT'L	SCALE 3 : 1 SHEET 1 OF 1		
FILE NAME	SIZE A4	FINISH	QTY

MODEL	PART NAME:
PART NO. SMA-F-DIP-165	REV. A

