

This document contains proprietary information and such information may not be disclosed to others for any purposes, not used for sales/marketing/procurement purposes without written permission

1 Electrical

1.1 Impedence	50 Ω
1.2 Frequency	DC~3GHz
1.2 Dielectric withstanding voltage	1000V(volts RMS)
1.3 Center contact resistance	$\leq 3M\Omega$
1.4 Outer contact resistance	$\leq 2M\Omega$
1.5 Insulation resistance:	$\geq 5000M\Omega$
1.6 VSWR:	1.15 : 1

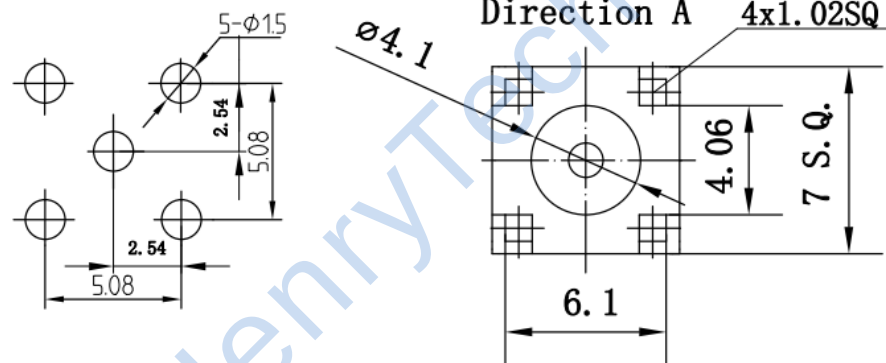
2 Environmental&Mechanical

2.1 Temperature range	-45 $^{\circ}$ C~85 $^{\circ}$ C
2.2 RoHs Compliant	
2.3 Durability	>500 cycles

3 Materials&plating

3.1 Body:	Brass, Gold plated
3.2 Insulator:	Teflon
3.3 Contact Pin:	Beryllium Copper Gold plated

Recommended PCB Layout



Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: H.wei 19/03/17
ENGINEER: L.yu 19/03/17
APPROVED: W.yi 19/03/17
TOLERANCES UNLESS OTHERWISE SPECIFIED
X ± 0.50
.X ± 0.20
.XX ± 0.10
ANGLES $\pm 1^{\circ}$

TITLE:

HL-SMA-KWHD1
SMA Female Right Angle
Conn. For PCB

PART NO: HL-SMA-KWHD1



DIMENSION IN MILLIMETERS (mm)

SIZE:
A4

SCALE:
N/A

SHEET:
1/1

REV:
A