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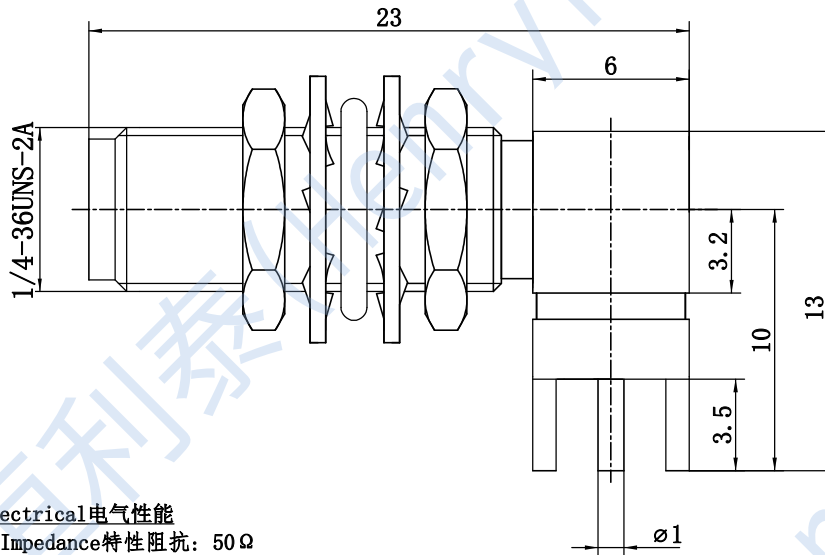
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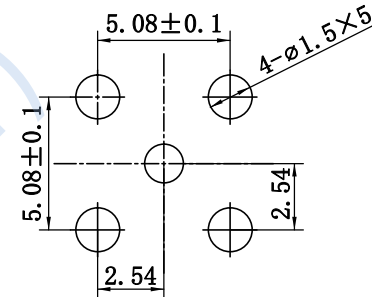
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| REV | DESCRIPTION OF REVISION | ECN NO. | BY    | DATE    | APPROVED |
|-----|-------------------------|---------|-------|---------|----------|
| A   | Initial Release         | —       | H.wei | 12/7/06 | 12/7/06  |



Recommended Mounting Hole



#### 1 Electrical 电气性能

- 1.1 Impedance 特性阻抗: 50  $\Omega$
- 1.2 Frequency 频率范围: DC~12.4GHz
- 1.3 VSWR 电压驻波比:  $\leq 1.25 @ 6\text{GHz}$
- 1.4 Insertion Loss (dB):  $\leq 0.05 \times \text{Sq. (f\_GHz)}$
- 1.5 Insulation resistance 绝缘电阻:  $\geq 5000\text{M}\Omega$
- 1.6 Dielectric withstanding voltage 介质耐压: 1000V

#### 2 Environmental & Mechanical 环境 & 机械性能

- 2.1 Temperature range 温度范围:  $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$
- 2.2 RoHS Compliant 符合 RoHS
- 2.3 Durability 寿命: >500 cycles (次)

#### 3 Materials & Finish 材料 & 涂镀

- 3.1 Body 外壳: Brass, Gold Plated 黄铜, 镀金
- 3.2 Insulator 绝缘介质: Teflon 聚四氟乙烯
- 3.3 Contact Pin 中心导体: Beryllium-Copper, Gold Plated 铍青铜, 镀金
- 3.4 Nut 螺母: Brass, Gold Plated 黄铜, 镀金
- 3.5 Washer 内齿垫圈: Bronze, Gold Plated 锡青铜, 镀金

#### Notes:

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

DRAWN: H.wei 12/07/06

ENGINEER: L.yu 12/07/06

APPROVED: W.yi 12/07/06

TOLERANCES UNLESS OTHERWISE SPECIFIED

.X  $\pm 0.50$

.X  $\pm 0.20$

.XX  $\pm 0.10$

ANGLES  $\pm 1^{\circ}$

TITLE:

RF Coaxial Connector

SMA Fmale bulkhead Right

Angel Conn. For PCB Mounting

PART NO: HL-SMA-KYWH16-F



DIMENSION IN MILLIMETERS (mm)

SIZE: A4

SCALE: N/A

SHEET: 1/1

REV: A

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