

1

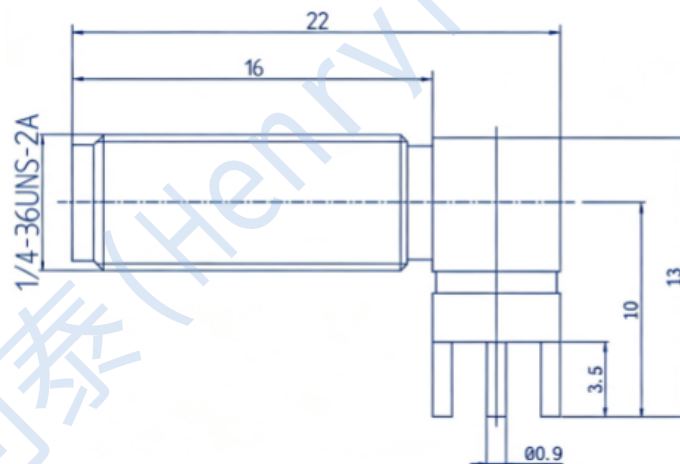
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3

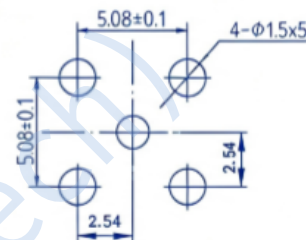
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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	H.wei	12/7/06	12/7/06



Recommended
Mount Hole



1 Electrical

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

2 Environmental&Mechanical

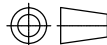
- | | |
|-----------------------|-------------|
| 2.1 Temperature range | -55℃~155℃ |
| 2.2 RoHs Compliant | |
| 2.3 Durability | >500 cycles |

3 Materials&plating

- | | |
|------------------|--------------------|
| 3.1 Body: | Brass, Gold plated |
| 3.2 Insulator: | Teflon |
| 3.3 Contact Pin: | Copper Gold plated |
| 3.5 Washer: | Brass, Gold plated |
| 3.6 Hex Nut: | Brass, Gold plated |

Notes:

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

DRAWN: H.wei 12/07/06		TITLE: RF Coaxial Connector SMA Fmale bulkhead Right Angel Conn. For PCB				
ENGINEER: L.yu 12/07/06			 DIMENSION IN MILLIMETERS (mm)			
APPROVED: W.yi 12/07/06						
TOLERANCES UNLESS OTHERWISE SPECIFIED		PART NO:	SIZE:	SCALE:	SHEET:	REV:
X ±0.50		HL-SMA-KYWHD14A	A4	N/A	1/1	A
.X ±0.20						
.XX ±0.10						
ANGLES ±1°						