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

1 Electrical

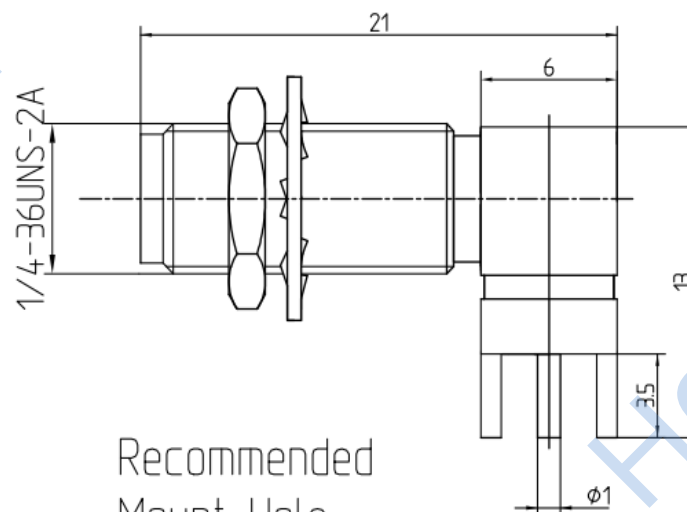
1.1 Impedence	50 Ω
1.2 Dielectric withstanding voltage	1000V(volts RMS)
1.3 Center contact resistance	$\leq 3\text{M}\Omega$
1.4 Outer contact resistance	$\leq 2\text{M}\Omega$
1.5 Insulation resistance:	$\geq 5000\text{M}\Omega$

2 Environmental&Mechanical

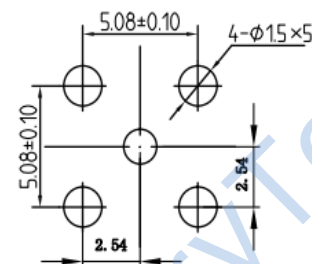
2.1 Temperature range	-55 $^{\circ}\text{C}$ ~155 $^{\circ}\text{C}$
2.2 RoHs Compliant	
2.3 Durability	>500 cycles

3 Materials&plating

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



Recommended
Mount Hole

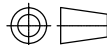


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Notes:

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

DRAWN: H.wei 12/07/06		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						
X ±0.50		PART NO: HL-SMA-KYWH17	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A
.X ±0.20						
.XX ±0.10						
ANGLES ±1°						