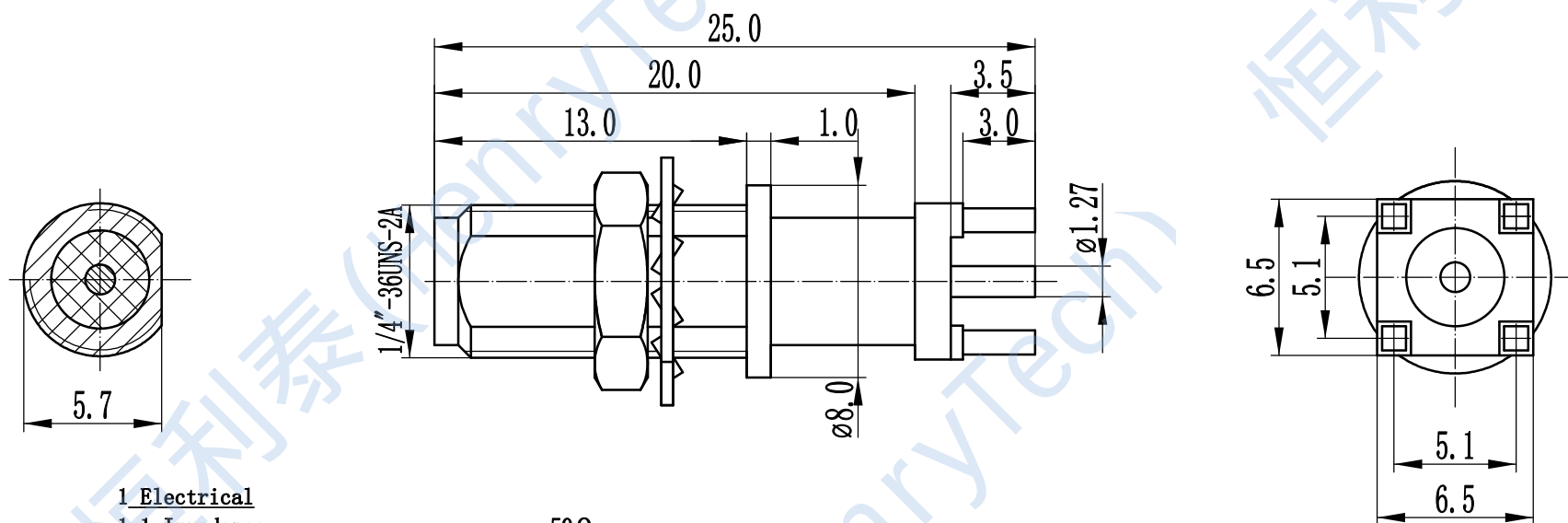


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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release		H.wei	1/9/15	1/9/15



1 Electrical

1.1 Impedence	50 Ω
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 Frequency	0~6Ghz

2 Environmental&Mechanical

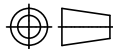
2.1 Temperature range	-55℃~155℃
2.2 RoHs Compliant	
2.3 Durability	>500 cycles

3 Materials&plating

3.1 Body:	Brass, Gold Plated
3.2 Insulator:	Teflon
3.3 Contact Pin:	Beryllium Copper, Gold Plated
3.4 Washer:	Phosphor, Gold Plated
3.5 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 1/9/15	TITLE:	 DIMENSION IN MILLIMETERS (mm)		
ENGINEER: L.yu 1/9/15	RF Coaxial Connector			
APPROVED: W.yi 1/9/15	SMA Female Bulkhead Conn.			
TOLERANCES UNLESS OTHERWISE SPECIFIED: X ± 0.50 .X ± 0.20 .XX ± 0.10 ANGLES $\pm 1^\circ$	For PCB			
PART NO: HL-SMA-KYHD11	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A