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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	H.wei	19/03/17	19/03/17

1 Electrical

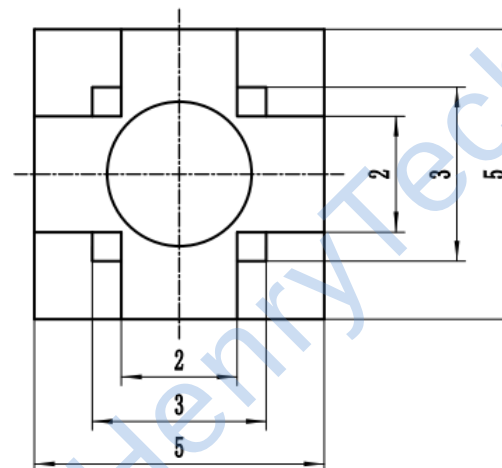
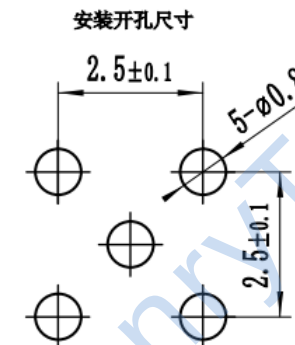
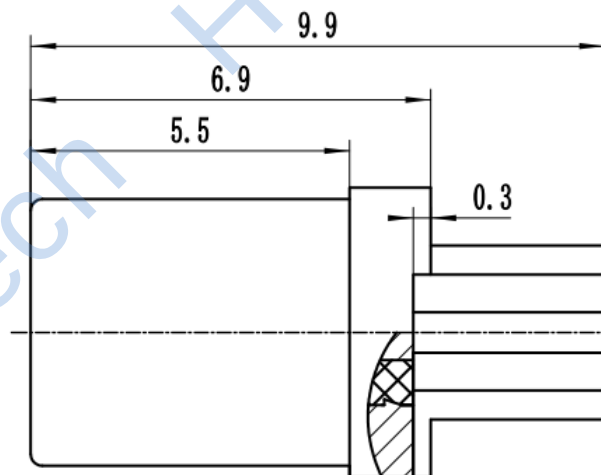
1.1 Impedence	50 Ω
1.2 Frequency	DC~6 GHz
1.3 Dielectric withstanding voltage	750V(volts RMS)
1.4 Center contact resistance	$\leq 5\text{M}\Omega$
1.5 Outer contact resistance	$\leq 2.5\text{M}\Omega$
1.6 Insulation resistance:	$\geq 1000\text{M}\Omega$
1.7 VSWR	1.30:1

2 Environmental&Mechanical

2.1 Temperature range	-45℃~125℃
2.2 RoHs Compliant	
2.3 Durability	>500 cycles

3 Materials&Finish

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



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 ±1°

TITLE:
RF Coaxial Connector
MCX Female Conn. PCB Mount

PART NO: HL-MCX-KHD15



DIMENSION IN MILLIMETERS (mm)

SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A
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