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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

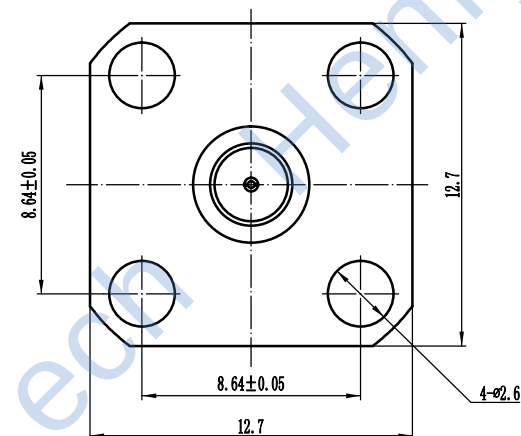
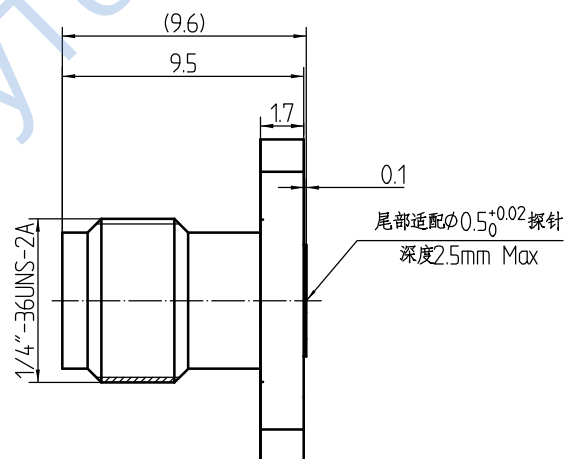
1.1 Impedance	50 Ω
1.2 Frequency	DC ~18GHz
1.2 Dielectric withstanding voltage	1000V(volts RMS)
1.3 Center contact resistance	$\leq 3\text{M}\Omega$
1.4 Outer contact resistance	$\leq 2\text{M}\Omega$
1.5 Insulation resistance:	$\geq 5000\text{M}\Omega$
1.6 VSWR	1.25 : 1

2 Environmental&Mechanical

2.1 Temperature range	-45 $^{\circ}$ ~125 $^{\circ}$
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



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 $\pm 1^{\circ}$

TITLE:
RF Coaxial Connector
SMA Female Flange
Conn. Terminal

PART NO: HL-SMA-KFD0.5C-A



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