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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

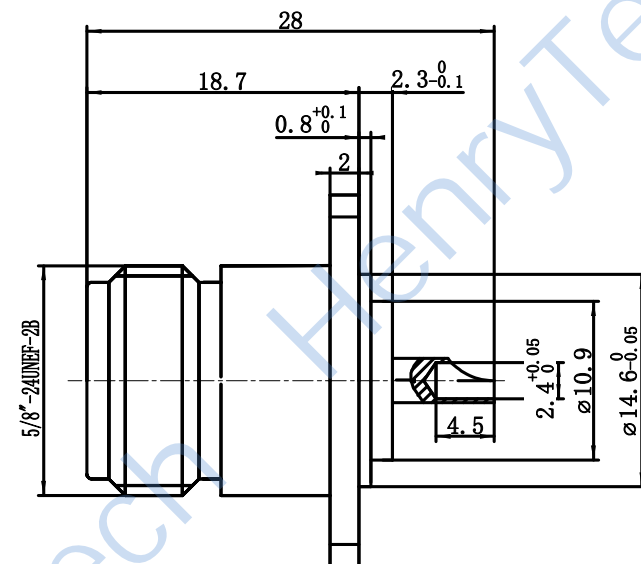
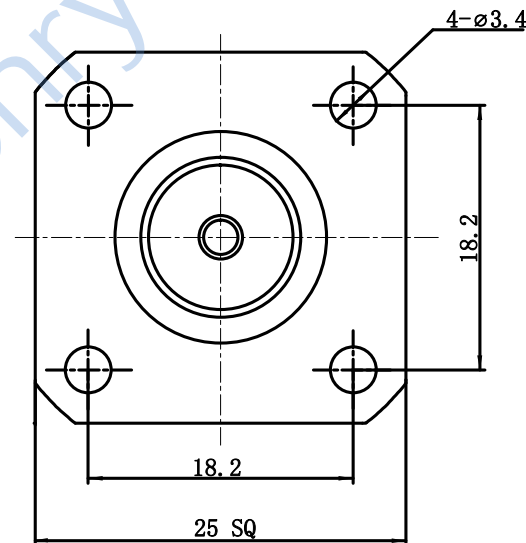
1.1 Impedence	50 Ω
1.2 Frequency	DC~11GHz
1.2 Dielectric withstanding voltage	1500V(volts RMS)
1.3 Center contact resistance	$\leq 1\text{M}\Omega$
1.4 Outer contact resistance	$\leq 0.2\text{M}\Omega$
1.5 Insulation resistance:	$\geq 5000\text{M}\Omega$
1.6 VSWR	$\leq 1.20@6\text{GHz}$

2 Environmental&Mechanical

2.1 Temperature range	-40℃~+125℃
2.2 RoHs Compliant	
2.3 Durability	>500 cycles

3 Materials&plating

3.1 Body:	Brass, Nickel plated
3.2 Insulator:	Teflon
3.3 Contact Pin:	Bronze, Gold plated




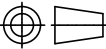
Notes:

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

DRAWN: H.wei 1/9/15
ENGINEER: L.yu 1/9/15
APPROVED: W.yi 1/9/15
TOLERANCES UNLESS OTHERWISE SPECIFIED
X ± 0.50
.X ± 0.20
.XX ± 0.10
ANGLES $\pm 1^\circ$

TITLE:
RF Coaxial Connector
N Female Connector Flange Mounting

PART NO: HL-N-50KF-C

			
 DIMENSION IN MILLIMETERS (mm)			
SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A