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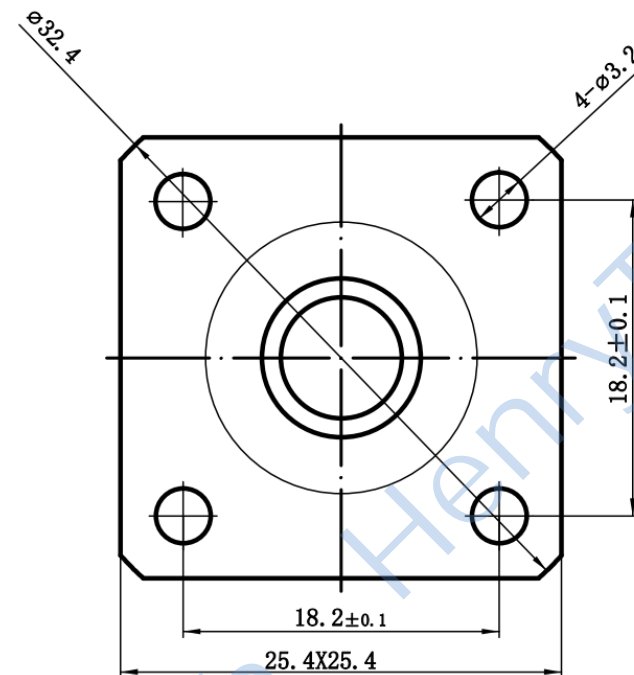
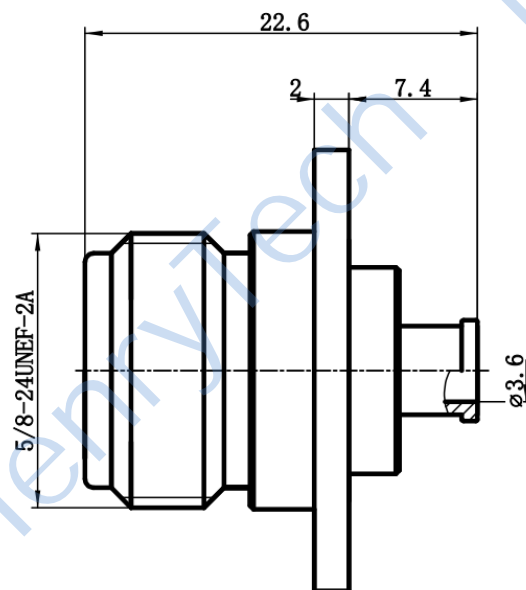
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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	H.wei	12/7/06	12/7/06



### 1 Electrical

1.1 Impedance	50 $\Omega$
1.2 Frequency	DC~6GHz
1.3 Dielectric withstanding voltage	1500V(volts RMS)
1.4 Center contact resistance	$\leq 1\text{M}\Omega$
1.5 Outer contact resistance	$\leq 0.2\text{M}\Omega$
1.6 Insulation resistance	$\geq 5000\text{M}\Omega$
1.7 VSWR	$\leq 1.25$

### 2 Environmental&Mechanical

2.1 Temperature range	-45℃~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 12/07/06
ENGINEER: L.yu 12/07/06
APPROVED: W.yi 12/07/06
TOLERANCES UNLESS OTHERWISE SPECIFIED
X $\pm 0.50$
.X $\pm 0.20$
.XX $\pm 0.10$
ANGLES $\pm 1^\circ$

TITLE:  
RF Coaxial Connector  
N Female Flange Conn.  
For .141 Cable

PART NO: HL-N-KFB3C



DIMENSION IN MILLIMETERS (mm)

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