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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

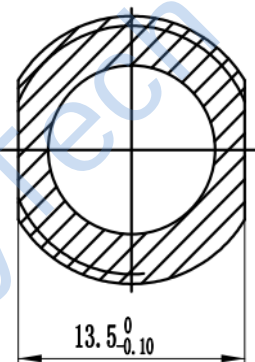
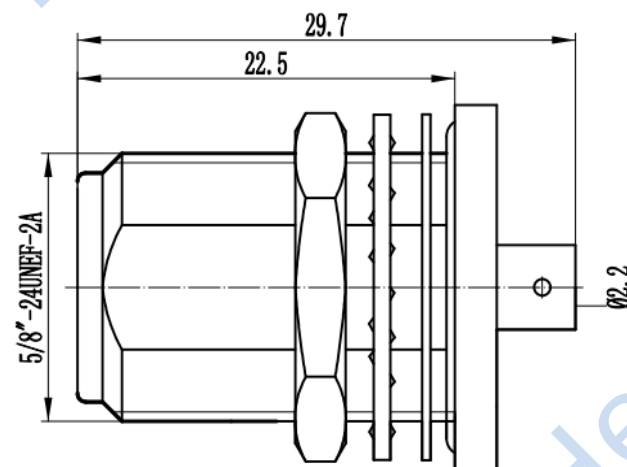
1.1 Impedance	50 Ω
1.2 Frequency	DC-6GHz
1.3 Dielectric withstanding voltage	1500V(volts RMS)
1.4 Center contact resistance	$\leq 1\text{M}\Omega$
1.5 Outer contact resistance	$\leq 0.2\text{M}\Omega$
1.6 Insulation resistance:	$\geq 5000\text{M}\Omega$

2 Environmental&Mechanical

2.1 Temperature range	-45 $^{\circ}\text{C}$ ~125 $^{\circ}\text{C}$
2.2 RoHs Compliant	
2.3 Durability	>500 cycles

3 Materials&Finish

3.1 Body:	Brass, Nickel plated
3.2 Insulator:	Teflon
3.3 Contact Pin:	Bronze, silver plated
3.4 Nut:	Brass, Nickel plated
3.5 Gasket:	Silicon rubber(red)
3.6 Washer:	Brass, nickel 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
N Female B/H Conn.
For 086 Cable

PART NO: HL-N-KY82T



DIMENSION IN MILLIMETERS (mm)

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