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1 Electrical

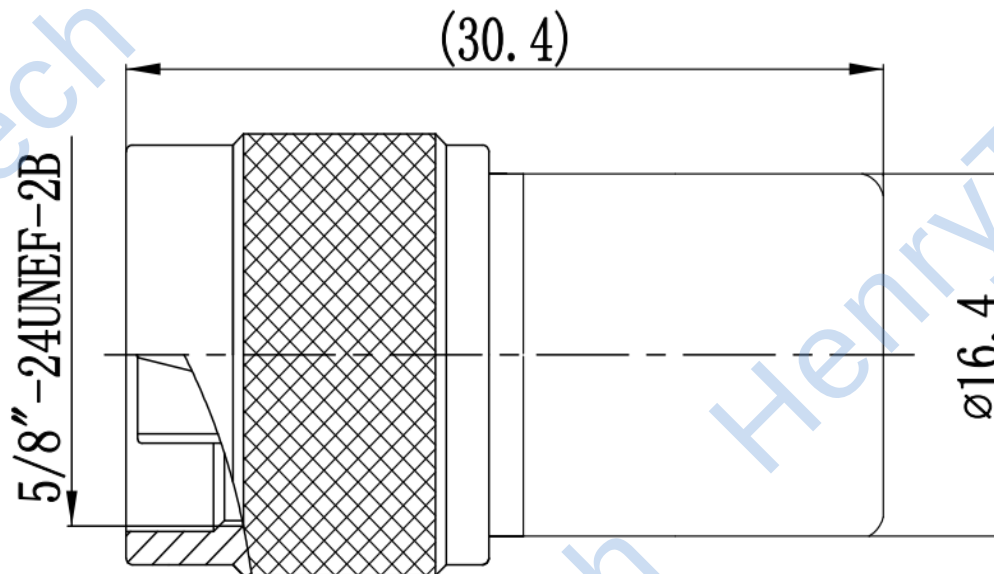
1.1 Impedence	50 Ω
1.2 Frequency	DC ~6GHz
1.3 Dielectric withstanding voltage	1000V(volts RMS)
1.4 Center contact resistance	$\leq 3\text{M}\Omega$
1.5 Outer contact resistance	$\leq 2\text{M}\Omega$
1.6 Insulation resistance:	$\geq 5000\text{M}\Omega$
1.7 VSWR	1.20:1
1.8 Power	$\leq 2\text{W}$

Environmental&Mechanical

2.1 Temperature range	-40 $^{\circ}\text{C}$ ~+85 $^{\circ}\text{C}$
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:	Bronze, gold plated
3.4 Housing:	Brass, nickel plated
3.5 Coupling nut:	Brass, nickel plated
3.6 Gasket:	Silicone Rubber(Red)



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Notes:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME
2. 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 Termination
N male Conn.Termination
2 Watts

PART NO: HL-N-50JR-2W



DIMENSION IN MILLIMETERS (mm)

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