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1 Electrical

1.1 Impedence	50 Ω
1.2 Frequency	DC ~6GHz
1.2 Dielectric withstanding voltage	1500V(volts RMS)
1.3 Working Voltage:	1000V. rms
1.5 Insulation resistance:	$\geq 5000M\Omega$
1.6 VSWR	1.30:1

2 Environmental&Mechanical

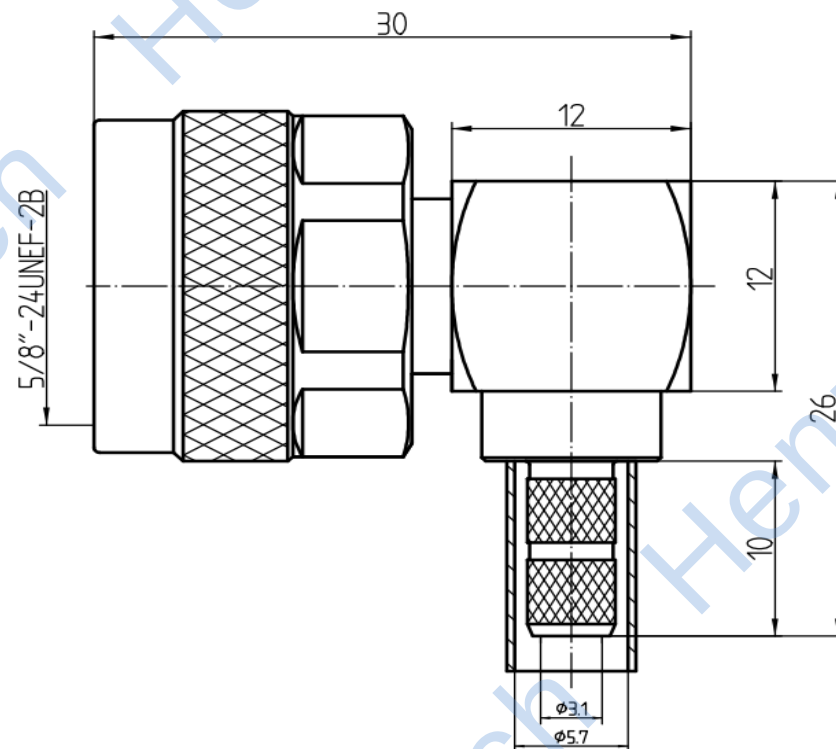
2.1 Temperature range	-40 $^{\circ}$ C ~125 $^{\circ}$ C
2.2 RoHs Compliant	
2.3 Durability	>500 cycles

3 Materials&plating (Micro-inch)

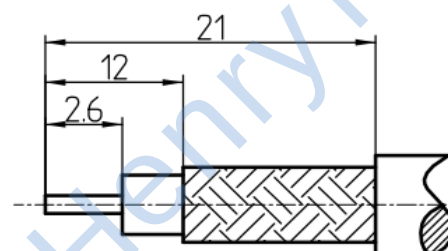
3.1 Body:	Brass, nickel plated
3.2 Insulator:	Teflon
3.3 Contact Pin:	Brass, Gold plated
3.4 Housing:	Brass, nickel plated
3.5 Coupling nut:	Brass, nickel plated
3.6 Ferrule:	copper, nickel plated

Notes:

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



Recommended Cable Stripping Dimension



DRAWN: H.wei 19/03/17	TITLE: RF Coaxial Connector N Male R/A Conn. For RG142/RG223/RG58/LMR200 Cable					
ENGINEER: L.yu 19/03/17						
APPROVED: W.yi 19/03/17			SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A
TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1°						
PART NO: HL-N-JW5Y-F	 DIMENSION IN MILLIMETERS (mm)					