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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

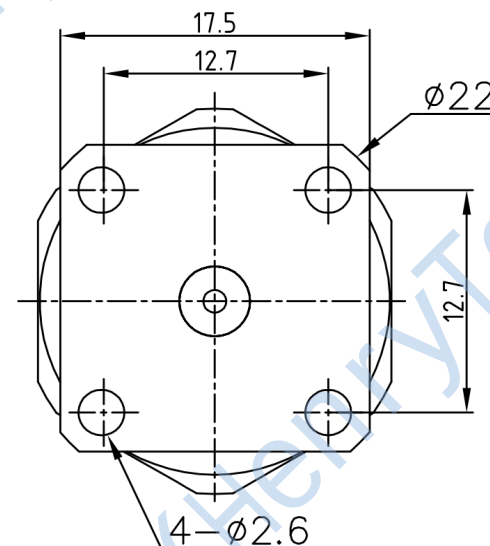
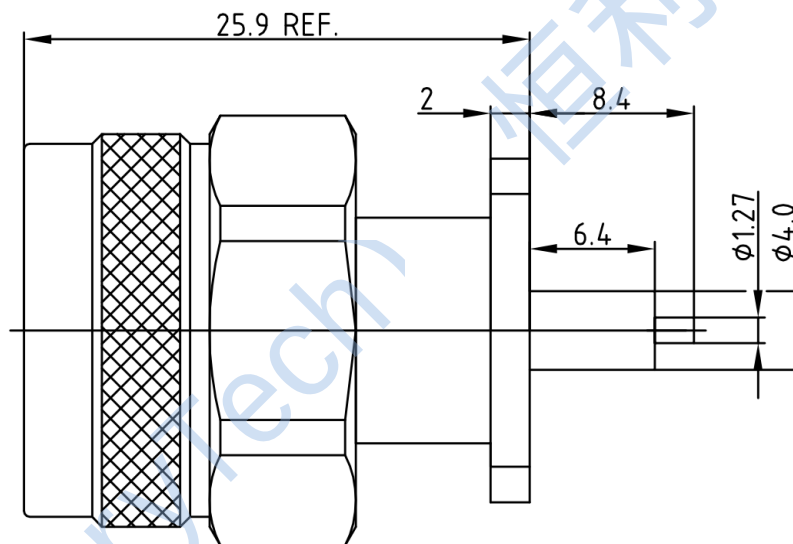
1.1 Impedence	50Ω
1.2 Frequency	DC-6GHz
1.3 Dielectric withstanding voltage	1500V(volts RMS)
1.4 Center contact resistance	≤ 6MΩ
1.5 Outer contact resistance	≤ 2MΩ
1.6 Insulation resistance:	≥5000MΩ
1.7 VSWR	1.15:1
1.8 Insertion Loss	0.05dBXSq.Rt(FGHz)

2 Environmental&Mechanical

2.1 Temperature range	-55℃~155℃
2.2 RoHs Status	Compliant
2.3 Durability	>500 cycles

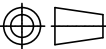
3 Materials&Finish

3.1 Body:	Brass, Tri-Metal plated
3.2 Insulator:	Teflon
3.3 Contact Pin:	Brass, silver plated
3.4 Coupling Nut:	Brass, Tri-Metal plated
3.5 Gasket:	Silicon rubber (red color)
3.6 C-ring:	Phosphor bronze, Natural



Notes:

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

DRAWN: H.wei 1/9/15	TITLE: RF Coaxial Connector N Male Straight Flange Connector For Terminal				
ENGINEER: L.yu 1/9/15					
APPROVED: W.yi 1/9/15		 DIMENSION IN MILLIMETERS (mm)			
TOLERANCES UNLESS OTHERWISE SPECIFIED: X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1°	PART NO: HL-N-JFD5	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A