



ELECTRICAL:

1. Impedance: 50Ω ;
2. Frequency: DC~18GHz;
3. VSWR/Return Loss: ≤ 1.08 ;
4. Insertion Loss: $\leq 0.06 \sqrt{\text{dB}}$;
5. Insulation Resistance: $\geq 5000M \Omega$;
6. Dielectric Withstanding Voltage(AC): 500 Vrms.

MATERIAL & PLATING:

1. Contact: Beryllium Copper, Gold;
2. Insulation: PTFE;
3. Outer Conductor: Stainless steel, Passivated.

ENVIRONMENTAL & MECHANICAL:

1. Temperature Range: $-55^{\circ}\text{C} \sim +155^{\circ}\text{C}$;
2. RoHS: Compliant.

All dimensions are in mm,
all angles are in degrees.

TITLE N Female Field Replaceable RF Connector - 4 Hole Flange Mount, 8.64mm Hole Spacing, 0.51mm Pin		PART NO.	N-KFD11
		DWG. NO.	---
		DATE	---
TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 XX ± 0.10 X ± 0.20 ANGLES $\pm 1^{\circ}$		SCALE	3:1
		VIEW DIRECTION	
SHEET:	1/1	REV.	V1.0
Mechanc (Shanghai) Information Technology Co., Ltd. www.mechanc.com sales@mechanc.com			