



ELECTRICAL:

1. Impedance: 50Ω ;
2. Frequency: DC~18GHz;
3. VSWR/Return Loss: ≤ 1.12 ;
4. Insertion Loss: $\leq 0.06 \sqrt{\text{fdB}}$;
5. Insulation Resistance: $\geq 5000M \Omega$;
6. Dielectric Withstanding Voltage(AC): 500 Vrms;
7. Cable Type: CFS800.

MATERIAL & PLATING:

1. Contact: Beryllium Copper, Gold;
2. Insulation: PEI;
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 RF Coaxial Connector | | PART NO. | N-JCFS800-2 |
| | | DWG. NO. | --- |
| | | DATE | --- |
| TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 XX ± 0.10 X ± 0.20 ANGLES $\pm 1^{\circ}$ | | SCALE | VIEW DIRECTION |
| SHEET: 1/1 | | 3:1 | |
| | | REV. | V1.0 |

Mechanc (Shanghai) Information Technology Co., Ltd.

www.mechanc.com
sales@mechanc.com