



ELECTRICAL:

1. Impedance: 50Ω ;
2. Frequency: DC~26.5GHz;
3. VSWR/Return Loss: ≤ 1.1 ;
4. Insertion Loss: $\leq 0.06 \sqrt{\text{dB}}$;
5. Insulation Resistance: $\geq 5000M \Omega$;
6. Dielectric Withstanding Voltage(AC): 500 Vrms.

ENVIRONMENTAL & MECHANICAL:

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

MATERIAL & PLATING:

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

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

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|---|-------|---|-----------|----------------|
| TITLE | | PART NO. | 3.5-JFD18 | |
| 3.5mm Male Field Replaceable RF Connector - 4 Hole Flange Mount, 5.64mm Hole Spacing, 0.9mm Pin | | DWG. NO. | --- | |
| | | DATE | --- | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | Mechanc (Shanghai) Information Technology Co., Ltd. www.mechanc.com sales@mechanc.com | | |
| X ± 0.50 XX ± 0.10 X ± 0.20 ANGLES $\pm 1^{\circ}$ | SCALE | | | VIEW DIRECTION |
| 6:1 | | | | |
| SHEET: 1/1 | REV. | V1.0 | | |