



ELECTRICAL:

1. Impedance: 50 Ω ;
2. Frequency: DC~18GHz;
3. VSWR/Return Loss: ≤1.08;
4. Insertion Loss: ≤0.06 √ fdB;
5. Insulation Resistance: ≥5000M Ω ;
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℃~+155℃;
2. RoHS: Compliant.

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

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| TITLE SMA Jack Straight panel, flange mount | | PART NO. | SMA-KFD1 |
| | | DWG. NO. | --- |
| | | DATE | --- |
| <small>TOLERANCES UNLESS OTHERWISE SPECIFIED</small> X ±0.50 XX ±0.10 X ±0.20 ANGLES ±1° | | SCALE | 6:1 |
| <small>VIEW DIRECTION</small> | | REV. | V1.0 |
| SHEET: 1/1 | | Mechanc (Shanghai) Information Technology Co., Ltd. www.mechanc.com sales@mechanc.com | |