



ELECTRICAL:

1. Impedance: 50 Ω ;
2. Frequency: DC~40GHz;
3. VSWR/Return Loss: ≤1.25;
4. Insertion Loss: ≤0.06 √ dB;
5. Insulation Resistance: ≥5000M Ω ;
6. Dielectric Withstanding Voltage(AC): 500 Vrms;
7. Cable Type: CFA230.

MATERIAL & PLATING:

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

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 | | PART NO. | SSMP-KCFA230-1 | |
| RF Coaxial Connector | | 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 ±1° | SCALE | | | VIEW DIRECTION |
| SHEET: 1/1 | 12:1 | | | REV. V1.0 |