



### ELECTRICAL:

1. Impedance:  $50 \Omega$  ;
2. Frequency: DC~40GHz;
3. VSWR/Return Loss:  $\leq 1.2$ ;
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; Beryllium Copper, Gold.

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

|   |  |   |                |
|---|--|---|----------------|
| TITLE   |  | PART NO.  | 2.92/SSMP-JK1  |
| 2.92mm Male to SSMP Female<br>RF Adapter                          |  | DWG. NO.  | ---            |
|   |  | DATE  | ---            |
|   |  | Mechanc (Shanghai) Information Technology Co., Ltd. |                |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED                          |  | SCALE   | VIEW DIRECTION |
| X $\pm 0.50$ XX $\pm 0.10$<br>X $\pm 0.20$ ANGLES $\pm 1^{\circ}$ |  | 6:1   |                |
| SHEET: 1/1  |  | REV.  | V1.0           |
|   |  | www.mechanc.com<br>sales@mechanc.com                |                |