



**ELECTRICAL:**

1. Impedance: 50 Ω ;
2. Frequency: DC~40GHz;
3. VSWR/Return Loss: ≤1.15;
4. Insertion Loss: ≤0.06 √ dB;
5. Insulation Resistance: ≥5000M Ω ;
6. Dielectric Withstanding Voltage(AC): 500 Vrms.

**MATERIAL & PLATING:**

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

**ENVIRONMENTAL & MECHANICAL:**

1. Temperature Range: -55℃~+155℃;
2. RoHS: Compliant.

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

|  |  |                 |                       |
|--|--|-----------------|-----------------------|
| <b>TITLE</b><br>SMP Female to 2.92mm Female<br>RF Adapter  |  | <b>PART NO.</b> | SMP/2.92-KK1          |
|  |  | <b>DWG. NO.</b> | ---                   |
|  |  | <b>DATE</b>     | ---                   |
| <b>TOLERANCES UNLESS OTHERWISE SPECIFIED</b><br>X ±0.50 XX ±0.10<br>X ±0.20 ANGLES ±1°   |  | <b>SCALE</b>    | <b>VIEW DIRECTION</b> |
| <b>SHEET: 1/1</b>  |  | 6:1             |                       |
|  |  | <b>REV.</b>     | V1.0                  |
| <b>Mechanc (Shanghai) Information Technology Co., Ltd.</b><br><a href="http://www.mechanc.com">www.mechanc.com</a><br><a href="mailto:sales@mechanc.com">sales@mechanc.com</a> |  |                 |                       |