



### ELECTRICAL:

1. Impedance: 50  $\Omega$  ;
2. Frequency: DC~18GHz;
3. VSWR/Return Loss:  $\leq 1.15$ ;
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 $^{\circ}\text{C}$ ~+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.

|   |  |                                      |                |
|---|--|--------------------------------------|----------------|
| TITLE   |  | PART NO.                             | TNCA/SMA-KJ1   |
| TNCA Female to SMA Male RF Adapter                                |  | DWG. NO.                             | ---            |
|   |  | DATE                                 | ---            |
| Mechanc (Shanghai) Information Technology Co., Ltd.               |  |                                      |                |
| TOLERANCES UNLESS OTHERWISE SPECIFIED                             |  | SCALE                                | VIEW DIRECTION |
| X $\pm 0.50$ XX $\pm 0.10$<br>X $\pm 0.20$ ANGLES $\pm 1^{\circ}$ |  | 4:1                                  |                |
| SHEET: 1/1  |  | REV.                                 | V1.0           |
|   |  | www.mechanc.com<br>sales@mechanc.com |                |