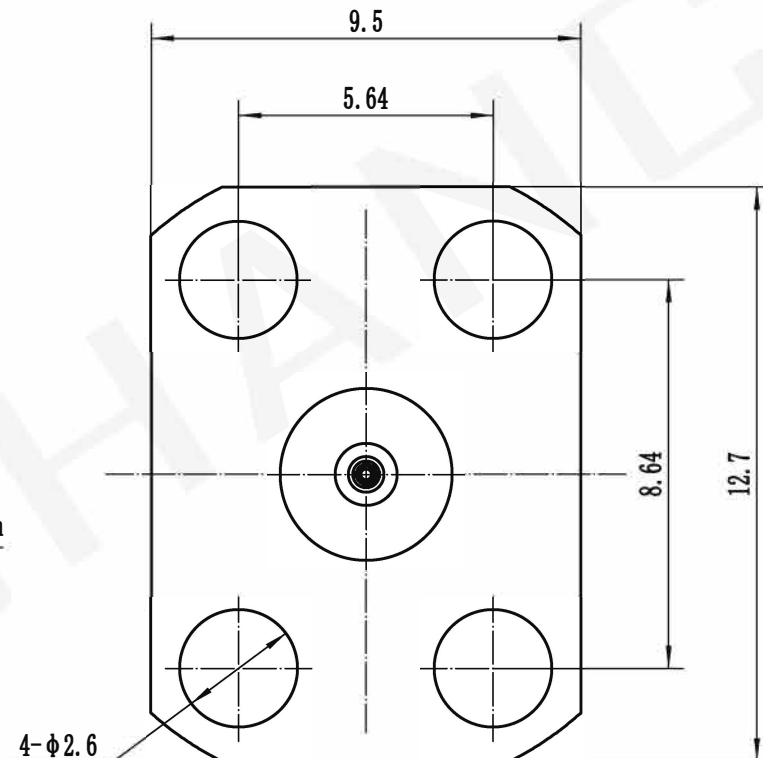
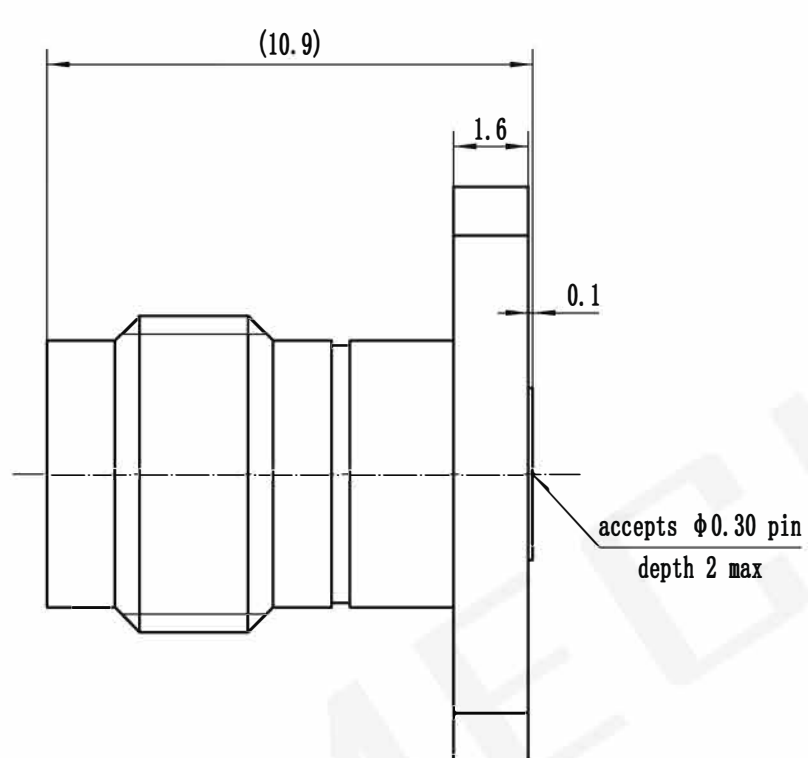




#### ELECTRICAL:

1. Impedance:  $50\Omega$ ;
2. Frequency: DC~50GHz;
3. VSWR/Return Loss:  $\leq 1.18$ ;
4. Insertion Loss:  $\leq 0.06$  dB;
5. Insulation Resistance:  $\geq 5000M\Omega$ ;
6. Dielectric Withstanding Voltage(AC): 500 Vrms.

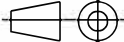
#### ENVIRONMENTAL & MECHANICAL:

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.

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

|                                                                                                                      |                    |                                                                                                         |                                                                                                 |           |      |
|----------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------|------|
| TITLE<br><br>2.4mm Female Field Replaceable RF<br>Connector - 4 Hole Flange Mount,<br>5.64mm Hole Spacing, 0.3mm Pin |                    |                                                                                                         | PART NO.                                                                                        | 2.4-KFD12 |      |
|                                                                                                                      |                    |                                                                                                         | DWG. NO.                                                                                        | _____     |      |
|                                                                                                                      |                    |                                                                                                         | DATE                                                                                            | _____     |      |
|                                                                                                                      |                    |                                                                                                         | Mechanc (Shanghai) Information Technology Co., Ltd.<br><br>www.mechanc.com<br>sales@mechanc.com |           |      |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED<br>X $\pm 0.50$ XX $\pm 0.10$<br>X $\pm 0.20$ ANGLES $\pm 1^{\circ}$        | SCALE<br><br>6 : 1 | VIEW DIRECTION<br> |                                                                                                 |           |      |
| SHEET: 1/1                                                                                                           |                    | REV.                                                                                                    |                                                                                                 |           | V1.0 |