



**ELECTRICAL:**

1. Impedance: 50 Ω ;
2. Frequency: DC~50GHz;
3. VSWR/Return Loss: ≤1.18;
4. Insertion Loss: ≤0.06 √ dB;
5. Insulation Resistance: ≥5000M Ω ;
6. Dielectric Withstanding Voltage(AC): 500 Vrms.

**ENVIRONMENTAL & MECHANICAL:**

1. Temperature Range: -55℃~+155℃;
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.

<b>TITLE</b> 2.4mm Female Field Replaceable RF Connector - 4 Hole Flange Mount, 8.64mm Hole Spacing, 0.23mm Pin		<b>PART NO.</b> 2.4-KFD31
		<b>DWG. NO.</b> ---
		<b>DATE</b> ---
<b>TOLERANCES UNLESS OTHERWISE SPECIFIED</b> X ±0.50 XX ±0.10 X ±0.20 ANGLES ±1°		<b>SCALE</b> 6:1
<b>VIEW DIRECTION</b> 		<b>Mechanc (Shanghai) Information Technology Co., Ltd.</b>  <a href="http://www.mechanc.com">www.mechanc.com</a> <a href="mailto:sales@mechanc.com">sales@mechanc.com</a>
<b>SHEET:</b> 1/1	<b>REV.</b> V1.0	