



**ELECTRICAL:**

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

**MATERIAL & PLATING:**

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

**ENVIRONMENTAL & MECHANICAL:**

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

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

|  |     |                       |           |
|--|-----|-----------------------|-----------|
| <b>TITLE</b><br><b>2.4mm Female Field Replaceable RF Connector - 2 Hole Flange Mount, 0.23mm Pin</b>   |     | <b>PART NO.</b>       | 2.4-KFD32 |
|  |     | <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>          | 6:1       |
|  |     | <b>VIEW DIRECTION</b> |           |
| <b>SHEET:</b>  | 1/1 | <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> |     |                       |           |