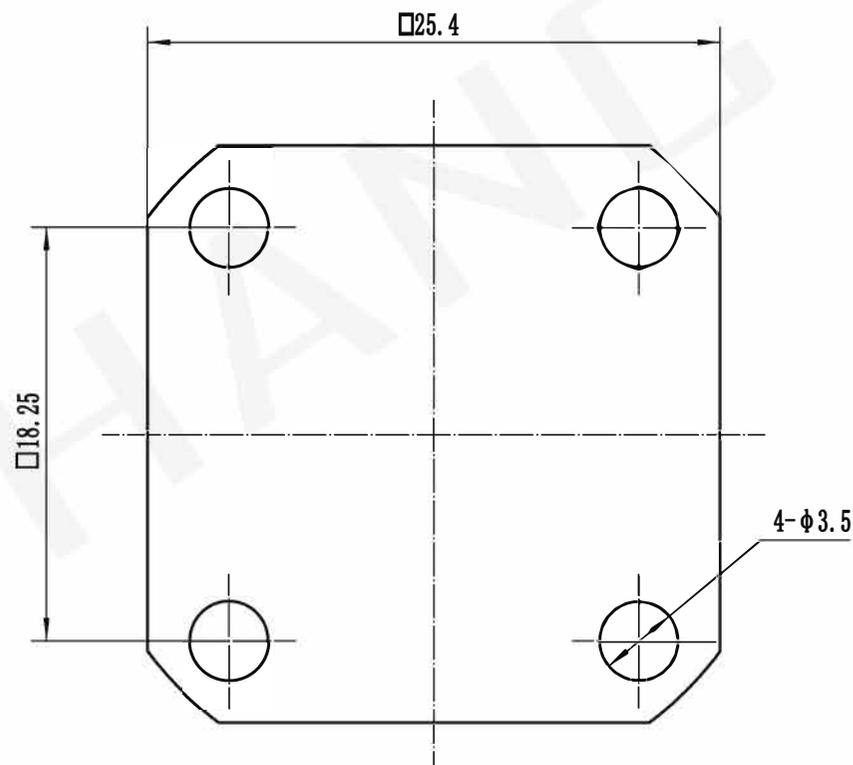


Flange dimensions:



**ELECTRICAL:**

1. Impedance:  $50 \Omega$ ;
2. Frequency: DC~18GHz;
3. VSWR/Return Loss:  $\leq 1.08$ ;
4. Insertion Loss:  $\leq 0.06$  dB;
5. Insulation Resistance:  $\geq 5000M \Omega$ ;
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:  $-55^{\circ}\text{C} \sim +155^{\circ}\text{C}$ ;
2. RoHS: Compliant.

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

|   |  |                           |
|---|--|---------------------------|
| <b>TITLE</b><br>N Female Field Replaceable<br>RF Connector - 4 Hole Flange Mount,<br>18.35mm Hole Spacing, 0.46mm Pin |  | <b>PART NO.</b><br>N-KFD2 |
|   |  | <b>DWG. NO.</b><br>---    |
|   |  | <b>DATE</b><br>---        |
| <b>TOLERANCES UNLESS OTHERWISE SPECIFIED</b><br>X $\pm 0.50$ XX $\pm 0.10$<br>X $\pm 0.20$ ANGLES $\pm 1^{\circ}$     |  | <b>SCALE</b><br>3:1       |
| <b>VIEW DIRECTION</b><br>   |  |                           |
| <b>SHEET:</b> 1/1   |  | <b>REV.</b><br>V1.0       |

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