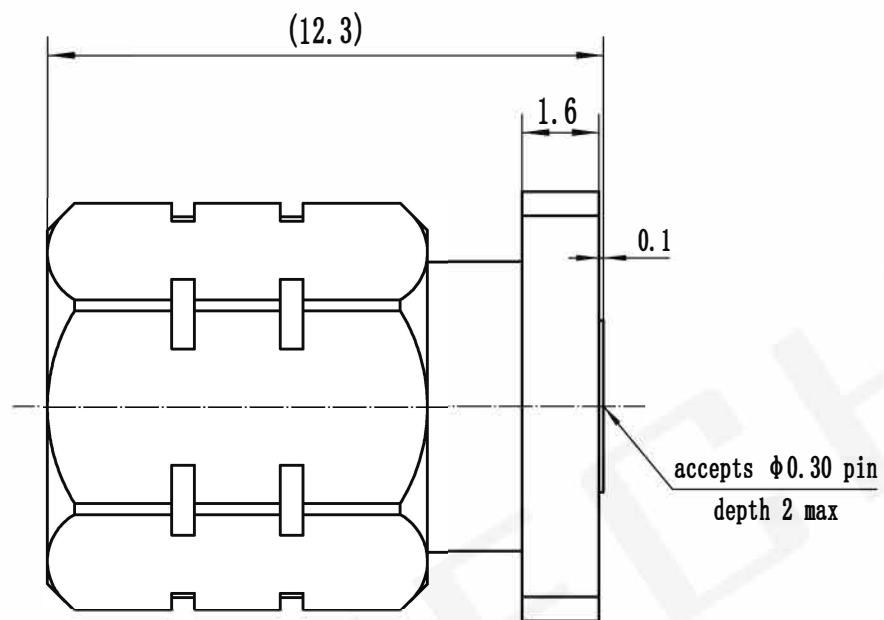
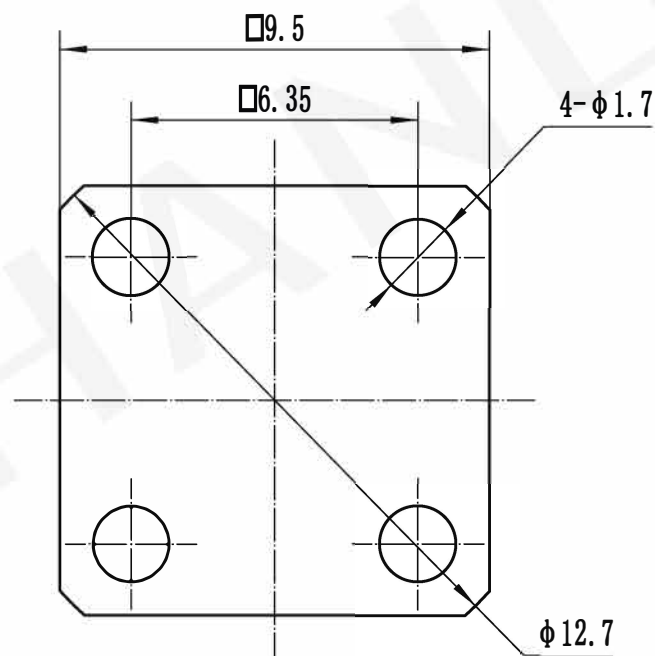




Flange dimensions:



ELECTRICAL:

1. Impedance: $50\ \Omega$;
2. Frequency: DC~67GHz;
3. VSWR/Return Loss: ≤ 1.2 ;
4. Insertion Loss: $\leq 0.06\ \text{dB}$;
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 1.85mm Male Field Replaceable RF Connector – 4 Hole Flange Mount, 6.35mm Hole Spacing, 0.30mm Pin			PART NO.	1.85-JFD4
			DWG. NO.	_____
			DATE	_____
TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 XX ±0.10 X ±0.20 ANGLES ±1°		SCALE 6:1		
SHEET: 1/1		REV.		
Mechanc (Shanghai) Information Technology Co., Ltd. www.mechanc.com sales@mechanc.com				