



ELECTRICAL:

1. Impedance: 50 Ω ;
2. Frequency: DC~110GHz;
3. VSWR/Return Loss: ≤ 1.25 ;
4. Insertion Loss: ≤ 0.06 $\sqrt{\text{dB}}$;
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 $^{\circ}\text{C}$ ~ +155 $^{\circ}\text{C}$;
2. RoHS: Compliant.

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

TITLE		PART NO.	1.0-KFD2
1.0mm Female Field Replaceable RF Connector - 2 Hole Flange Mount, 7.1mm Hole Spacing, 0.23mm Pin		DWG. NO.	---
		DATE	---
TOLERANCES UNLESS OTHERWISE SPECIFIED		Mechanc (Shanghai) Information Technology Co., Ltd	
X ± 0.50 XX ± 0.10 X ± 0.20 ANGLES $\pm 1^{\circ}$	SCALE		
SHEET: 1/1		REV.	V1.0
		www.mechanc.com sales@mechanc.com	