



**ELECTRICAL:**

1. Impedance: 50  $\Omega$  ;
2. Frequency: DC~67GHz;
3. VSWR/Return Loss:  $\leq 1.2$ ;
4. Insertion Loss:  $\leq 0.06 \sqrt{\text{dB}}$ ;
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.	1.85-KFD11	
1.85mm Female Field Replaceable RF Connector – 2 Hole Flange Mount, 9mm Hole Spacing, 0.23mm Pin		DWG. NO.	---	
		DATE	---	
TOLERANCES UNLESS OTHERWISE SPECIFIED		Mechanc (Shanghai) Information Technology Co., Ltd. <a href="http://www.mechanc.com">www.mechanc.com</a> <a href="mailto:sales@mechanc.com">sales@mechanc.com</a>		
X $\pm 0.50$ XX $\pm 0.10$ X $\pm 0.20$ ANGLES $\pm 1^{\circ}$	SCALE			VIEW DIRECTION
6:1				
SHEET: 1/1	REV.	V1.0		