



### 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:  $\geq 5000\text{M}\Omega$  ;
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		PART NO.	1.85-KFD14
1.85mm Female Field Replaceable RF Connector 2 Hole Flange Mount 12.22mm Hole Spacing 0.30mm Pin		DWG. NO.	---
		DATE	---
Mechanc (Shanghai) Information Technology Co., Ltd.			
TOLERANCES UNLESS OTHERWISE SPECIFIED X $\pm 0.50$ XX $\pm 0.10$ X $\pm 0.20$ ANGLES $\pm 1^{\circ}$		SCALE	6:1
		VIEW DIRECTION	
SHEET: 1/1		REV.	V1.0
		www.mechanc.com sales@mechanc.com	