



### ELECTRICAL:

1. Impedance: 50 Ω ;
2. Frequency: DC~26.5GHz;
3. VSWR/Return Loss: ≤1.1;
4. Insertion Loss: ≤0.06 √ dB;
5. Insulation Resistance: ≥5000M Ω ;
6. Dielectric Withstanding Voltage(AC): 500 Vrms.

### ENVIRONMENTAL & MECHANICAL:

1. Temperature Range: -55℃~+155℃;
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.	3.5-KFD31	
3.5mm Female Field Replaceable RF Connector - 2 Hole Flange Mount, 10.2mm Hole Spacing, 0.23mm Pin		DWG. NO.	---	
		DATE	---	
TOLERANCES UNLESS OTHERWISE SPECIFIED		Mechanc (Shanghai) Information Technology Co., Ltd.  www.mechanc.com sales@mechanc.com		
X ±0.50 XX ±0.10 X ±0.20 ANGLES ±1°	SCALE			VIEW DIRECTION
	6:1			
SHEET: 1/1	REV.	V1.0		