



**ELECTRICAL:**

1. Impedance: 50 Ω ;
2. Frequency: DC~40GHz;
3. VSWR/Return Loss: ≤1.15;
4. Insertion Loss: ≤0.06 √ dB;
5. Insulation Resistance: ≥5000M Ω ;
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℃~+155℃;
2. RoHS: Compliant.

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

TITLE		PART NO.	2.92-KFD5
2.92mm Female 4-Hole Flange Mount RF Connector - Field Replaceable, 8.64mm Hole Spacing, 0.51mm Pin Diameter		DWG. NO.	---
		DATE	---
Mechanc (Shanghai) Information Technology Co., Ltd.			
TOLERANCES UNLESS OTHERWISE SPECIFIED		SCALE	VIEW DIRECTION
X ±0.50	XX ±0.10	6:1	
X ±0.20	ANGLES ±1°	SHEET: 1/1	REV. V1.0
		www.mechanc.com sales@mechanc.com	