



### ELECTRICAL:

1. Impedance:  $50 \Omega$  ;
2. Frequency: DC~40GHz;
3. VSWR/Return Loss:  $\leq 1.15$ ;
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:  $-55^{\circ}\text{C} \sim +155^{\circ}\text{C}$ ;
2. RoHS: Compliant.

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

TITLE		PART NO.	2.92-JFD31
2.92mm Male 4-Hole Flange Mount RF Connector - Field Replaceable, 6.35mm Hole Spacing, 0.38mm Pin Diameter		DWG. NO.	---
		DATE	---
Mechanc (Shanghai) Information Technology Co., Ltd.			
TOLERANCES UNLESS OTHERWISE SPECIFIED		SCALE	VIEW DIRECTION
X $\pm 0.50$	XX $\pm 0.10$	6:1	
X $\pm 0.20$	ANGLES $\pm 1^{\circ}$	SHEET: 1/1	REV. V1.0
		www.mechanc.com sales@mechanc.com	