

ELECTRICAL:

1. Impedance: 50 Ω ;
2. Frequency: DC~26.5GHz;
3. VSWR/Return Loss: ≤ 1.1 ;
4. Insertion Loss: $\leq 0.06 \sqrt{\text{dB}}$;
5. Insulation Resistance: $\geq 5000M \Omega$;
6. Dielectric Withstanding Voltage(AC): 500 Vrms.

ENVIRONMENTAL & MECHANICAL:

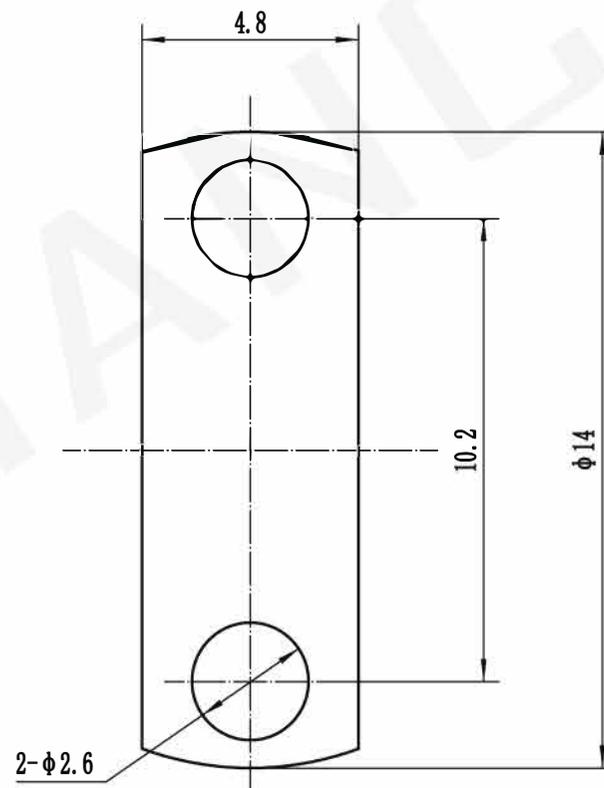
1. Temperature Range: -55 $^{\circ}\text{C}$ ~+155 $^{\circ}\text{C}$;
2. RoHS: Compliant.

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.

Flange dimensions:



TITLE 3.5mm Male Field Replaceable RF Connector - 2 Hole Flange Mount, 10.2mm Hole Spacing, 0.38mm Pin		PART NO.	3.5-JFD27
		DWG. NO.	---
		DATE	---
TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 XX ± 0.10 X ± 0.20 ANGLES $\pm 1^{\circ}$		SCALE	VIEW DIRECTION
SHEET: 1/1		6:1	
		REV.	V1.0
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