



**ELECTRICAL:**

1. Impedance: 50  $\Omega$  ;
2. Frequency: DC~18GHz;
3. VSWR/Return Loss:  $\leq 1.08$ ;
4. Insertion Loss:  $\leq 0.06 \sqrt{\text{fdB}}$ ;
5. Insulation Resistance:  $\geq 5000M \Omega$  ;
6. Dielectric Withstanding Voltage(AC): 500 Vrms.

**MATERIAL & PLATING:**

1. Contact: Beryllium Copper, Gold;
2. Insulation: PTFE;
3. Outer Conductor: Stainless steel, Passivated.

**ENVIRONMENTAL & MECHANICAL:**

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

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

TITLE <b>SMA Plug</b> <b>Straight panel, flange mount</b>		PART NO.	SMA-JFD11
		DWG. NO.	---
		DATE	---
TOLERANCES UNLESS OTHERWISE SPECIFIED X $\pm 0.50$ XX $\pm 0.10$ X $\pm 0.20$ ANGLES $\pm 1^{\circ}$		SCALE	VIEW DIRECTION
SHEET: 1/1		6:1	
		REV.	V1.0
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