



ELECTRICAL:

1. Impedance: 50 Ω ;
2. Frequency: DC~40GHz;
3. VSWR/Return Loss: ≤ 1.2 ;
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		PART NO.	SMP-JYD2-L
SMP Male Smooth Bore RF Connector - Stub Terminal, 2.5mm Pin Diameter, Thread-In, Solder		DWG. NO.	---
		DATE	---
		Mechanc (Shanghai) Information Technology Co., Ltd.	
TOLERANCES UNLESS OTHERWISE SPECIFIED		SCALE	VIEW DIRECTION
X ± 0.50	XX ± 0.10	10:1	
X ± 0.20	ANGLES $\pm 1^{\circ}$	SHEET: 1/1	REV. V1.0
		www.mechanc.com sales@mechanc.com	