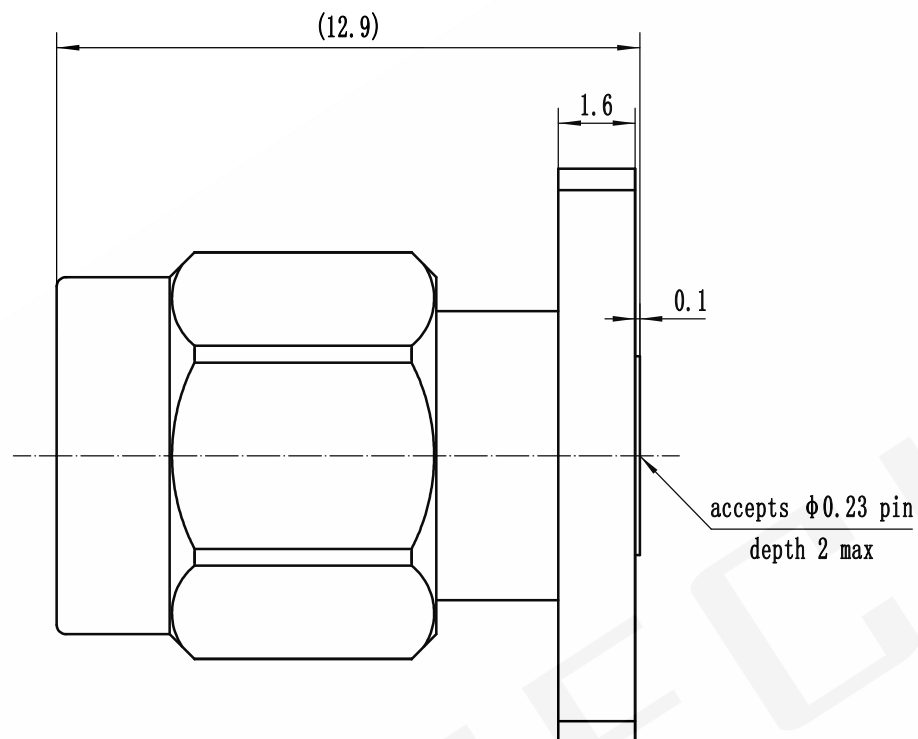




ELECTRICAL:

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

ENVIRONMENTAL & MECHANICAL:

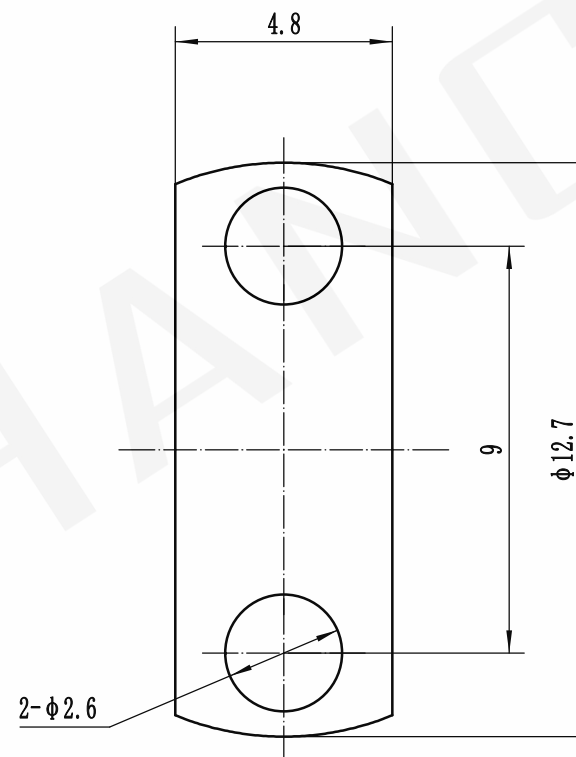
1. Temperature Range: $-55^{\circ}\text{C} \sim +155^{\circ}\text{C}$;
2. RoHS: Compliant.

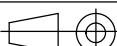
MATERIAL & PLATING:

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

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

Flange dimensions:



TITLE SMA Plug Straight panel,flange mount			PART NO.	SMA-JFD31
			DWG. NO.	---
			DATE	---
TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 XX ±0.10 X ±0.20 ANGLES ±1°		SCALE 6:1	Mechanc (Shanghai) Information Technology Co., Ltd. www.mechanc.com sales@mechanc.com	
VIEW DIRECTION 				
SHEET: 1/1		REV.	V1.0	