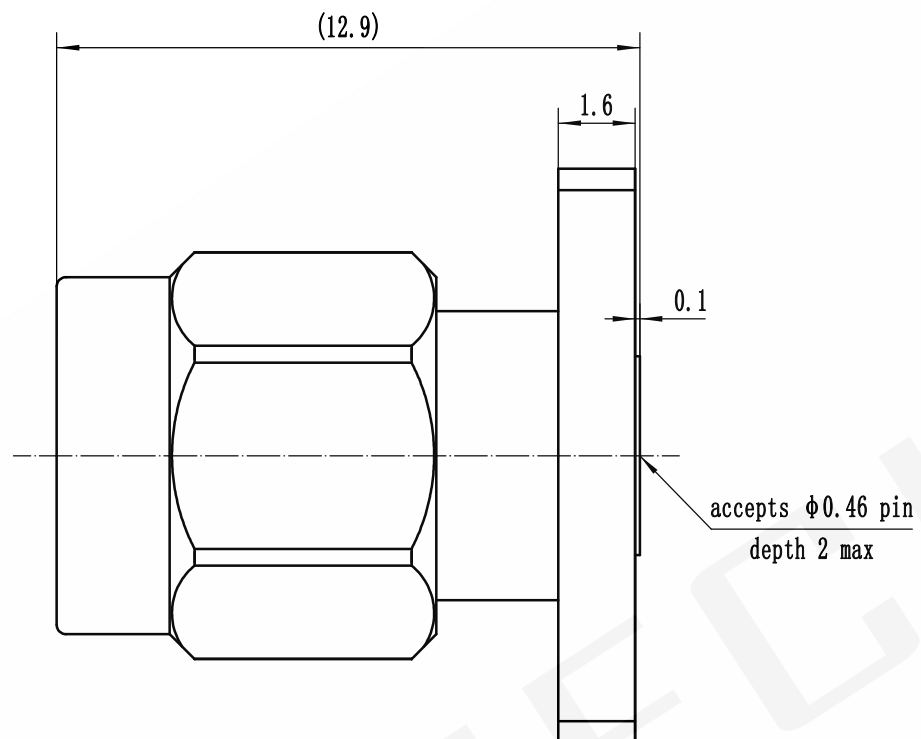




ELECTRICAL:

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

ENVIRONMENTAL & MECHANICAL:

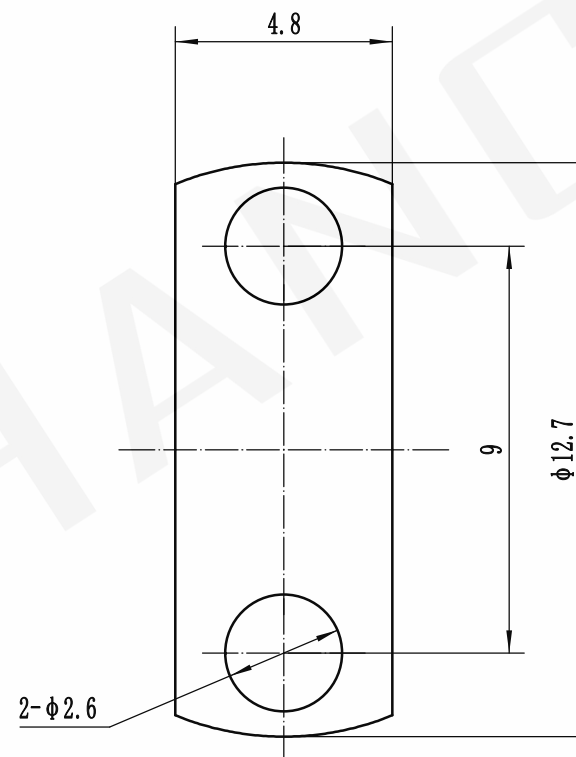
1. Temperature Range: $-55^{\circ}\text{C}\sim+155^{\circ}\text{C}$;
2. RoHS: Compliant.

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			PART NO.	SMA-JFD34
SMA Plug			DWG. NO.	---
Straight panel,flange mount			DATE	---
TOLERANCES UNLESS OTHERWISE SPECIFIED			Mechanc (Shanghai) Information Technology Co., Ltd.	
X ± 0.50 .XX ± 0.10		SCALE		
X ± 0.20 ANGLES $\pm 1^{\circ}$		VIEW DIRECTION		
SHEET: 1/1		6:1	REV.	V1.0

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