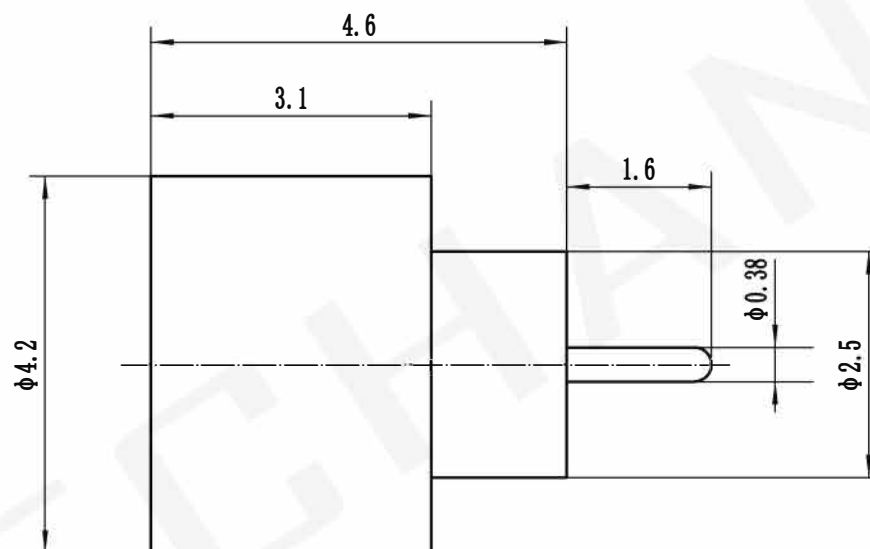




ELECTRICAL:

1. Impedance: $50\ \Omega$;
2. Frequency: DC~40GHz;
3. VSWR/Return Loss: ≤ 1.2 ;
4. Insertion Loss: $\leq 0.06\ \text{dB}$;
5. Insulation Resistance: $\geq 5000\text{M}\ \Omega$;
6. Dielectric Withstanding Voltage(AC): 500 Vrms;
7. Seal: $\leq 1.013 \times 10^{-3}\text{Pa}\cdot\text{cm}^3/\text{s}(\text{He})$.

ENVIRONMENTAL & MECHANICAL:

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

MATERIAL & PLATING:

1. Contact: Kovar alloy, Gold;
2. Insulation: Glass;
3. Outer Conductor: Kovar alloy, Gold.

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

TITLE			PART NO.	SMP(M)-JHD1-L
SMPM Male Limited Detent Hermetically Sealed Coaxial Connector – Solder Pin Terminal			DWG. NO.	---
			DATE	---
TOLERANCES UNLESS OTHERWISE SPECIFIED			Mechanc (Shanghai) Information Technology Co., Ltd. www.mechanc.com sales@mechanc.com	
X ±0.50 XX ±0.10 X ±0.20 ANGLES ±1°				
SCALE	VIEW DIRECTION			
12:1				
SHEET: 1/1		REV.	V1.0	