



ELECTRICAL:

1. Impedance: 50Ω ;
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;
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)-JHD2-S
SMPM Male Smooth Bore Hermetically Sealed RF Connector - 0.38mm Pin Diameter, Solder Terminal		DWG. NO.	---
		DATE	---
		Mechanc (Shanghai) Information Technology Co., Ltd.	
TOLERANCES UNLESS OTHERWISE SPECIFIED		SCALE	VIEW DIRECTION
X ± 0.50	XX ± 0.10	12:1	
X ± 0.20	ANGLES $\pm 1^{\circ}$		
SHEET: 1/1	REV.	V1.0	www.mechanc.com sales@mechanc.com