



ELECTRICAL:

1. Impedance: 50Ω ;
2. Frequency: DC~50GHz;
3. VSWR/Return Loss: ≤ 1.3 ;
4. Insertion Loss: $\leq 0.06 \sqrt{\text{dB}}$;
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.	SSMP(M)-JHD2-S
SSMP Male Smooth Bore Hermetically Sealed RF Connector - 2.2mm Body Length, Solder Pin Terminal		DWG. NO.	---
		DATE	---
<small>TOLERANCES UNLESS OTHERWISE SPECIFIED</small> X ± 0.50 XX ± 0.10 X ± 0.20 ANGLES $\pm 1^\circ$		Mechanc (Shanghai) Information Technology Co., Ltd.	
SCALE	VIEW DIRECTION	www.mechanc.com sales@mechanc.com	
SHEET: 1/1	12:1	REV.	V1.0