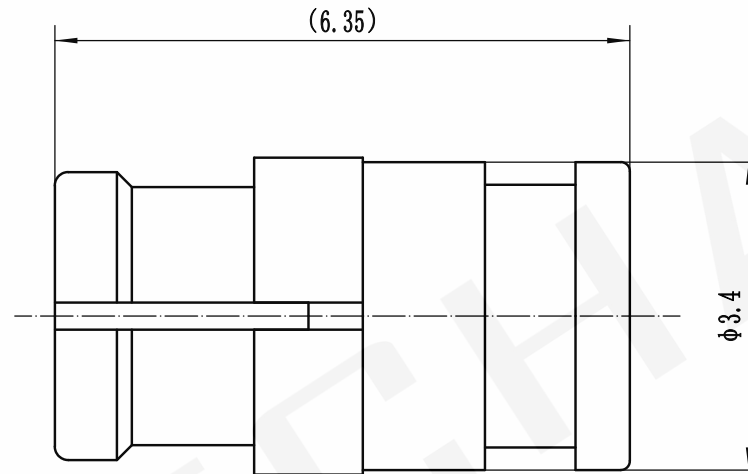




ELECTRICAL:

1. Impedance: $50\ \Omega$;
2. Frequency: DC~40GHz;
3. VSWR/Return Loss: ≤ 1.25 ;
4. Insertion Loss: $\leq 0.06\ \sqrt{\text{dB}}$;
5. Insulation Resistance: $\geq 5000M\ \Omega$;
6. Dielectric Withstanding Voltage(AC): 500 Vrms;
7. Cable Type: CFS220.

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: Beryllium Copper, Gold.

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

TITLE			PART NO.	SMP-KCFS220-1
RF Coaxial Connector			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	VIEW DIRECTION		
X ± 0.20	ANGLES $\pm 1^{\circ}$	12:1		
SHEET: 1/1		REV.	V1.0	