



**ELECTRICAL:**

1. Impedance: 50  $\Omega$ ;
2. Frequency: DC~18GHz;
3. VSWR/Return Loss:  $\leq 1.25$ ;
4. Insertion Loss:  $\leq 0.06 \sqrt{\text{fdB}}$ ;
5. Insulation Resistance:  $\geq 5000M \Omega$ ;
6. Dielectric Withstanding Voltage(AC): 500 Vrms;
7. Cable Type: CFS220.

**ENVIRONMENTAL & MECHANICAL:**

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

**MATERIAL & PLATING:**

1. Contact: Beryllium Copper, Gold;
2. Insulation: PTFE;
3. Outer Conductor: Brass,Gold;  
Beryllium Copper, Gold.

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

TITLE		PART NO.	SSMP-KFCFS220-1
RF Coaxial Connector		DWG. NO.	---
		DATE	---
TOLERANCES UNLESS OTHERWISE SPECIFIED X $\pm 0.50$ XX $\pm 0.10$ X $\pm 0.20$ ANGLES $\pm 1^{\circ}$		Mechanc (Shanghai) Information Technology Co., Ltd.	
SCALE	VIEW DIRECTION	www.mechanc.com sales@mechanc.com	
8:1			
SHEET: 1/1	REV.	V1.0	