



ELECTRICAL:

- 1. Impedance: 50 Ω;
- 2. Frequency: DC~18GHz;
- 3. VSWR/Return Loss: ≤1.12;
- 4. Insertion Loss: ≤0.06 √ fdB;
- 5. Insulation Resistance: ≥5000M Ω;
- 6. Dielectric Withstanding Voltage(AC): 500 Vrms;
- 7. Cable Type: CFT500;
- 8. Armour Type: AP6283S.

MATERIAL & PLATING:

- 1. Contact: Beryllium Copper, Gold;
- 2. Insulation: PTFE;
- 3. Outer Conductor: Stainless steel, Passivated.

ENVIRONMENTAL & MECHANICAL:

- 1. Temperature Range: -55℃~+155℃;
- 2. RoHS: Compliant.

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

TITLE RF Coaxial Connector		PART NO.	SMA-KCFT500AP6283S-1
		DWG. NO.	---
TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 XX ±0.10 X ±0.20 ANGLES ±1°		DATE	---
		Mechanc (Shanghai) Information Technology Co., Ltd. www.mechanc.com sales@mechanc.com	
SHEET: 1/1	SCALE 6:1	VIEW DIRECTION 	REV. V1.0