



#### ELECTRICAL:

1. Impedance: 50 Ω;
2. Frequency: DC~110GHz;
3. VSWR/Return Loss: ≤1.3;
4. Insertion Loss: ≤0.06 √ fdB;
5. Insulation Resistance: ≥5000M Ω;
6. Dielectric Withstanding Voltage(AC): 500 Vrms;
7. Cable Type: CFT150;
8. Armour Type: AP2137S.

#### ENVIRONMENTAL & MECHANICAL:

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

#### MATERIAL & PLATING:

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

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

TITLE		PART NO.	1.0-JCFT150AP2137S-1
1.0mm Male Straight RF Connector Fits CFT150 Coaxial Cable AP2137S Cable Armor		DWG. NO.	---
		DATE	---
		Mechanc (Shanghai) Information Technology Co., Ltd.	
TOLERANCES UNLESS OTHERWISE SPECIFIED		SCALE	VIEW DIRECTION
X ±0.50 XX ±0.10 X ±0.20 ANGLES ±1°		6:1	
SHEET: 1/1	REV.	V1.0	
		www.mechanc.com sales@mechanc.com	