



**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.

<b>TITLE</b> 1.0mm Female Straight RF Connector Fits CFT150 Coaxial Cable AP2137S Cable Armor			<b>PART NO.</b> 1.0-KCFT150AP2137S-1
			<b>DWG. NO.</b> ---
			<b>DATE</b> ---
<b>TOLERANCES UNLESS OTHERWISE SPECIFIED</b> X ±0.50 XX ±0.10 X ±0.20 ANGLES ±1°			<b>SCALE</b> 6:1
<b>VIEW DIRECTION</b> 			
<b>SHEET:</b> 1/1		<b>REV.</b>	<b>V1.0</b>

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