



ELECTRICAL:

1. Impedance: 50 Ω ;
2. Frequency: DC~40GHz;
3. VSWR/Return Loss: ≤ 1.17 ;
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: CFT420;
8. Armour Type: AP4767S.

MATERIAL & PLATING:

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

ENVIRONMENTAL & MECHANICAL:

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

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

TITLE 2.92mm Male Straight RF Connector - Fits CFT420 Coaxial Cable - AP4767S Cable Armor		PART NO.	2.92-JCFT420AP4767S-1
		DWG. NO.	---
		DATE	---
<small>TOLERANCES UNLESS OTHERWISE SPECIFIED</small> X ± 0.50 XX ± 0.10 X ± 0.20 ANGLES $\pm 1^{\circ}$		SCALE	VIEW DIRECTION
SHEET: 1/1		6:1	
		REV.	V1.0

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