

CFT260S

Flexible, Low-Loss, Long Bending Life,
Suitable for Precision Testing, Phase & Amplitude Stable Coaxial Cable



Structure & Dimension			
	Structure	Dimension (mm)	Material
1	Inner Conductor	0.51	Silver Plated Copper
2	Insulating	1.52	LD-PTFE
3	Outer Conductor	1.65	Silver Plated Copper Ribbon
4	Inner lining	1.74	AL-Mylar
5	Sandwich layer	1.87	PI
6	Shielding	2.20	Silver Plated Copper
7	Jacket	2.55	FEP

Specification		
1	Operating Frequency (GHz)	67
2	Impedance (Ohms)	50
3	Phase Stability	≤±3° @18GHz ; ≤±5° @26.5GHz
4	Phase Stability (Temperature)	<950PPM@-55°C~+85°C
5	Amplitude Stability	≤±0.1dB@18GHz
6	Velocity of Propagation	74%
7	Voltage Withstand (V,DC)	500
8	Shielding Effectiveness(dB)	>90
9	Weight(g/m)	17
10	Single Bend Radius(mm)	13.00
11	Repeated Bend Radius(mm)	28.00
12	Temperature Range(°C)	-55~+165

Attenuation VS. Frequency VS. Power									
Frequency (MHz)	1000	2000	6000	10000	18000	26500	40000	50000	67000
Attenuation (dB/m)	0.630	0.898	1.586	2.076	2.840	3.503	4.394	4.977	5.873
Average Power (KW)	0.271	0.190	0.108	0.082	0.060	0.049	0.039	0.034	0.029