

75 ohm Handbendable Coaxial Cable	.085SRF-W-P-75-F		
DIMENSIONS Center Conductor Diameter (inch) (mm)	0.0113±0.0005 0.287 ± 0.0127		
Dielectric Diameter (inch) (mm)	0.0662±.0002 1.70 ±0.05		
Outer Conductor Diameter (inch) (mm)	0.0865±0.002 2.20 ±0.0508		
Jacket (inch) (mm)	0.105 2.67		
MATERIAL SPECIFICATIONS Jacket Outer Conductor	FEP Cu/Sn Braided		
Dielectric	PTFE		
Center Conductor	SPCW		
ELECTRICAL CHARACTERISTICS Impedance	75±2		
Velocity of Propagation	70%		
Capacitance (Nominal) (pF/ft) (pF/m)	19.50 63.96		
Corona Extinction Voltage (VRMS 60Hz)	1500		
Voltage Withstanding (VRMS 60Hz)	5000		
Cut off Frequency (GHz)	64		
Typical Attenuation Average Power (Watts CW) at 40°C Ambient Still Air	Attenuation		Power
	dB/ 100Ft	dB/ 100M	
0.4GHz	13.7	44.9	206
0.8GHz	19.8	64.9	145
1.2GHz	25.0	82	119
1.6GHz	29.3	96.1	103
2.0GHz	32.9	107.9	92
2.4GHz	36.6	120	84
2.8GHz	39.9	130.9	78
3.2GHz	43.3	142	73
3.6GHz	46.3	151.9	69
4.0GHz	49.1	161	65
MECHANICAL CHARACTERISTICS Max. Operating Temperature (°C)	200		
Min. Bend Radius (inch) (mm)	0.125 3.18		
Weight (g/Ft) (g/M)	4.7 15.42		

This part number complies with RoHS.

Notice: JYBAO reserves the right to make modifications deemed appropriate.