

Handbendable Coaxial Cable	.085SRF-W-P-50		
DIMENSIONS			
Center Conductor Diameter (inch)	0.0201±0.0005		
(mm)	0.51 ± 0.0127		
Dielectric Diameter (inch)	0.066±0.001		
(mm)	1.68 ±0.0254		
Outer Conductor Diameter (inch)	0.0846±0.002		
(mm)	2.15 ±0.0508		
Jacket (inch)	/		
(mm)	/		
MATERIAL SPECIFICATIONS			
Jacket	Cu/Sn Braided		
Outer Conductor	Cu/Sn Braided		
Dielectric	PTFE		
Center Conductor	SPCW		
ELECTRICAL CHARACTERISTICS			
Impedance	50±2		
Velocity of Propagation	70%		
Capacitance (Nominal) (pF/ft)	29.0		
(pF/m)	95.1		
Corona Extinction Voltage (VRMS 60Hz)	1500		
Voltage Withstanding (VRMS 60Hz)	5000		
Cut off Frequency (GHz)	61		
Typical Attenuation Average Power (Watts CW) at 40°C Ambient Still Air	Attenuation		Power
	dB/ 100Ft	dB/ 100M	
0.5GHz	15	49.2	200
1GHz	22	72.2	125
5GHz	48.7	160	62
10GHz	83	272.2	42
20GHz	126	413.3	29
MECHANICAL CHARACTERISTICS			
Max. Operating Temperature (°C)	200		
Min. Bend Radius (inch)	0.125		
(mm)	3.18		
Weight (g/Ft)	3.8		
(g/M)	12.5		

This part number complies with RoHS.

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