

Handbendable Coaxial Cable	<b>.085SRF-W-P-50</b>		
<b>DIMENSIONS</b>			
Center Conductor Diameter (inch) (mm)	0.0201±0.0005 0.51 ± 0.0127		
Dielectric Diameter (inch) (mm)	0.066±0.001 1.68 ±0.0254		
Outer Conductor Diameter (inch) (mm)	0.0865±0.002 2.20 ±0.0508		
Jacket (inch) (mm)	/ /		
<b>MATERIAL SPECIFICATIONS</b>			
Jacket Outer Conductor	Cu/Sn Braided		
Dielectric	PTFE		
Center Conductor	SPCW		
<b>ELECTRICAL CHARACTERISTICS</b>			
Impedance	50±2		
Velocity of Propagation	70%		
Capacitance (Nominal) (pF/ft) (pF/m)	29.0 95.1		
Corona Extinction Voltage (VRMS 60Hz)	1500		
Voltage Withstanding (VRMS 60Hz)	5000		
Cut off Frequency (GHz)	61		
Typical Attenuation (dB/100Ft) Average Power (Watts CW) at 40°C Ambient Still Air	Attenuation	Power	
	0.5GHz	15	140
	1GHz	22	100
	5GHz	41	42
	10GHz	83	28
	20GHz	126	19
<b>MECHANICAL CHARACTERISTICS</b>			
Max. Operating Temperature (°C)	200		
Min. Bend Radius (inch) (mm)	0.125 3.18		
Weight (g/Ft) (g/M)	3.8 12.5		

This part number complies with RoHS.

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