

Handbendable Coaxial Cable	<b>.141SRF-W-P-50-F</b>		
<b>DIMENSIONS</b>			
Center Conductor Diameter (inch) (mm)	0.0359±0.0010 0.91 ± 0.0254		
Dielectric Diameter (inch) (mm)	0.1175±0.001 2.98 ±0.0254		
Outer Conductor Diameter (inch) (mm)	0.141±0.002 3.58 ±0.0508		
Jacket (inch) (mm)	0.168 4.27		
<b>MATERIAL SPECIFICATIONS</b>			
Jacket	FEP		
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)	1900		
Voltage Withstanding (VRMS 60Hz)	5000		
Cut off Frequency (GHz)	34		
Typical Attenuation (dB/100Ft) Average Power (Watts CW) at 40°C Ambient Still Air	Attenuation	Power	
	0.5GHz	8	495
	1GHz	12	345
	5GHz	30.4	136
	10GHz	45	95
	18GHz	65	64
<b>MECHANICAL CHARACTERISTICS</b>			
Max. Operating Temperature (°C )	200		
Min. Bend Radius (inch) (mm)	0.375 9.53		
Weight (g/Ft) (g/M)	15.4 50.5		

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