

Handbendable Coaxial Cable	<b>.141SRF-W-P-50</b>		
<b>DIMENSIONS</b>			
Center Conductor Diameter			
(inch)	0.0359±0.0010		
(mm)	0.91 ± 0.0254		
Dielectric Diameter			
(inch)	0.1175±0.001		
(mm)	2.98 ±0.0254		
Outer Conductor Diameter			
(inch)	0.141±0.002		
(mm)	3.58 ±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)	29.0		
(pF/m)	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)	0.375		
(mm)	9.53		
Weight			
(g/Ft)	12.7		
(g/M)	41.7		

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