

Handbendable Coaxial Cable	.034SRF-W-P-50		
DIMENSIONS			
Center Conductor Diameter		0.008±0.0005	
(inch)			0.20 ± 0.0127
(mm)			
Dielectric Diameter		0.026±.001	
(inch)			0.66 ±0.0254
(mm)			
Outer Conductor Diameter		0.034±0.002	
(inch)			0.86 ±0.0508
(mm)			
MATERIAL SPECIFICATIONS			
Outer Conductor		Cu/Sn Braided	
Dielectric		PTFE	
Center Conductor		SPCW	
ELECTRICAL CHARACTERISTICS			
Impedance		50±2.5	
Velocity of Propagation		70%	
Capacitance (Nominal)			
(pF/ft)		29.0	
(pF/m)		95.1	
Corona Extinction Voltage		750	
(VRMS 60Hz)			
Voltage Withstanding		2000	
(VRMS 60Hz)			
Cut off Frequency (GHz)		155	
Typical Attenuation		Attenuation	
Average Power (Watts CW) at 40°C Ambient Still Air		dB/ 100Ft	dB/ 100M
0.5GHz		42	137.8
1GHz		60	196.8
5GHz		140	459.2
10GHz		/	/
20GHz		/	/
MECHANICAL CHARACTERISTICS			
Max. Operating Temperature (°C)		200	
Min. Inside Bend Radius			
(inch)		0.1	
(mm)		2.54	
Weight			
(g/Ft)		/	
(g/M)		/	

This part number complies with RoHS.

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