

Handbendable Coaxial Cable	.130SRF-W-P-93		
<p align="center">DIMENSIONS</p> <p>Center Conductor Diameter</p> <p align="center">(inch)</p> <p align="center">(mm)</p>			
	0.0113		
0.29			
<p>Dielectric Diameter</p> <p align="center">(inch)</p> <p align="center">(mm)</p>			
	0.103		
2.62			
<p>Outer Conductor Diameter</p> <p align="center">(inch)</p> <p align="center">(mm)</p>			
	0.130		
3.3			
MATERIAL SPECIFICATIONS			
Outer Conductor	Cu/Sn Braided		
Dielectric	PTFE		
Center Conductor	SPCW		
ELECTRICAL CHARACTERISTICS			
Impedance	93±1.5		
<p>Capacitance (Nominal)</p> <p align="center">(pF/ft)</p> <p align="center">(pF/m)</p>			
	15.6		
51.2			
<p>Corona Extinction Voltage</p> <p align="center">(VRMS 60Hz)</p>			
	1500		
<p>Voltage Withstanding</p> <p align="center">(VRMS 60Hz)</p>			
	3000		
Cut off Frequency (GHz)	46		
<p>Typical Attenuation</p> <p>Average Power (Watts CW) at 20°C and Sea Level</p> <p>0.5GHz</p> <p>1GHz</p> <p>5GHz</p> <p>10GHz</p> <p>20GHz</p>	Attenuation		Power
	dB/ 100Ft	dB/ 100M	
	11.2	36.7	380.0
	16.1	52.8	226.0
	38.2	125.3	113.5
	56.5	185.3	77.6
84.7	277.8	52.4	
MECHANICAL CHARACTERISTICS			
Max. Operating Temperature (°C)	125		
<p>Min. Inside Bend Radius</p> <p align="center">(inch)</p> <p align="center">(mm)</p>			
	0.188		
4.78			
<p>Weight</p> <p align="center">(g/Ft)</p> <p align="center">(g/M)</p>			
	12.5		
	42		

This part number complies with RoHS.

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