

High Impedance Semi-Rigid Cable	<b>.130CU-W-P-93</b>		
<b>DIMENSIONS</b>			
Center Conductor Diameter			
(inch)	0.0113±0.0005		
(mm)	0.29 ± 0.0127		
Dielectric Diameter			
(inch)	0.103±0.001		
(mm)	2.62 ± 0.0254		
Outer Conductor Diameter			
(inch)	0.130±0.001		
(mm)	3.3 ±0.0254		
<b>MATERIAL SPECIFICATIONS</b>			
Outer Conductor	BARE COPPER		
Dielectric	PTFE		
Center Conductor	SPCW		
<b>ELECTRICAL CHARACTERISTICS</b>			
Impedance	93±1.5		
Capacitance (Nominal)			
(pF/ft)	15.6		
(pF/m)	51.2		
Corona Extinction Voltage			
(VRMS 60Hz)	1500		
Voltage Withstanding			
(VRMS 60Hz)	3000		
Cut off Frequency (GHz)	46		
Typical Attenuation	Attenuation		Power
Average Power (Watts CW) at 20°C and Sea Level	dB/ 100Ft	dB/ 100M	
0.5GHz	11.2	36.7	380.0
1GHz	16.1	52.8	226.0
5GHz	38.2	125.3	113.5
10GHz	56.5	185.3	77.6
20GHz	84.7	277.8	52.4
<b>MECHANICAL CHARACTERISTICS</b>			
Max. Operating Temperature (°C)	125		
Min. Inside Bend Radius			
(inch)	0.188		
(mm)	4.78		
Weight			
(g/Ft)	12.5		
(g/M)	42		

This part number complies with RoHS.

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