

High Impedance Semi-Rigid Cable	.130CU-W-P-93		
DIMENSIONS			
Center Conductor Diameter (inch) (mm)	0.0113±0.0005 0.29 ± 0.0127		
Dielectric Diameter (inch) (mm)	0.103±0.001 2.62 ± 0.0254		
Outer Conductor Diameter (inch) (mm)	0.130±0.001 3.3 ±0.0254		
MATERIAL SPECIFICATIONS			
Outer Conductor	BARE COPPER		
Dielectric	PTFE		
Center Conductor	SPCW		
ELECTRICAL CHARACTERISTICS			
Impedance	93±1.5		
Capacitance (Nominal) (pF/ft) (pF/m)	15.6 51.2		
Corona Extinction Voltage (VRMS 60Hz)	1500		
Voltage Withstanding (VRMS 60Hz)	3000		
Cut off Frequency (GHz)	46		
Typical Attenuation Average Power (Watts CW) at 20°C and Sea Level	Attenuation		Power
	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
MECHANICAL CHARACTERISTICS			
Max. Operating Temperature (°C)	125		
Min. Inside Bend Radius (inch) (mm)	0.188 4.78		
Weight (g/Ft) (g/M)	12.5 42		

This part number complies with RoHS.

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