

75Ω Semi-rigid Coaxial Cable	.085CU-W-P-75		
DIMENSIONS			
Center Conductor Diameter			
(inch)	0.0113±0.0005		
(mm)	0.287 ± 0.0127		
Dielectric Diameter			
(inch)	0.067±0.002		
(mm)	1.70 ±0.05		
Outer Conductor Diameter			
(inch)	0.0850±0.001		
(mm)	2.16 ±0.0254		
MATERIAL SPECIFICATIONS			
Outer Conductor	Bare Copper		
Dielectric	PTFE		
Center Conductor	SPCW		
ELECTRICAL CHARACTERISTICS			
Impedance	75±2		
Capacitance (Nominal)			
(pF/ft)	19.3		
(pF/m)	63.5		
Corona Extinction Voltage			
(VRMS 60Hz)	1200		
Voltage Withstanding			
(VRMS 60Hz)	2500		
Cut off Frequency (GHz)	67		
Typical Attenuation	Attenuation		Power
Average Power (Watts CW) at 20°C and Sea Level	dB/ 100Ft	dB/ 100M	
0.5GHz	14.5	47.6	232
1GHz	20.7	67.9	162.4
5GHz	48.7	159.7	69.8
10GHz	71.3	233.9	47.9
20GHz	105.7	346.7	32.6
MECHANICAL CHARACTERISTICS			
Max. Operating Temperature (°C)	125		
Min. Inside Bend Radius			
(inch)	0.125		
(mm)	3.18		
Weight			
(g/Ft)	6.1		
(g/M)	20		

This part number complies with RoHS.

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