

Low Impedance Semi-Rigid Cable	<b>.090CU-C-P-25</b>		
<b>DIMENSIONS</b>			
Center Conductor Diameter			
(inch)	0.0394±0.001		
(mm)	1.00 ± 0.0254		
Dielectric Diameter			
(inch)	0.0709±0.001		
(mm)	1.80 ± 0.0254		
Outer Conductor Diameter			
(inch)	0.090±0.001		
(mm)	2.29 ±0.0254		
<b>MATERIAL SPECIFICATIONS</b>			
Outer Conductor	BARE COPPER		
Dielectric	PTFE		
Center Conductor	SPC		
<b>ELECTRICAL CHARACTERISTICS</b>			
Impedance	25±2		
Capacitance (Nominal)			
(pF/ft)	58.0		
(pF/m)	190.4		
Corona Extinction Voltage			
(VRMS 60Hz)	1500		
Voltage Withstanding			
(VRMS 60Hz)	2500		
Cut off Frequency (GHz)	46		
Typical Attenuation (dB/100Ft) Average Power (Watts CW) at 20°C and Sea Level	Attenuation	Power	
	0.5GHz	16.1	205.0
	1GHz	23.0	143.8
	5GHz	53.8	62.1
	10GHz	78.5	42.8
	20GHz	116.0	29.3
<b>MECHANICAL CHARACTERISTICS</b>			
Max. Operating Temperature (°C)	125		
Min. Inside Bend Radius			
(inch)	0.125		
(mm)	3.18		
Weight			
(g/Ft)	7.3		
(g/M)	24		

This part number complies with RoHS.

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