

Low Impedance Semi-Rigid Cable	<b>.125CU-C-P-25</b>		
<b>DIMENSIONS</b>			
Center Conductor Diameter	0.056±0.001		
(inch)	1.42 ± 0.0254		
(mm)			
Dielectric Diameter	0.1016±0.001		
(inch)	2.58 ±0.0254		
(mm)			
Outer Conductor Diameter	0.1252±0.001		
(inch)	3.18 ±0.0254		
(mm)			
<b>MATERIAL SPECIFICATIONS</b>			
Outer Conductor	BARE COPPER		
Dielectric	PTFE		
Center Conductor	SPC		
<b>ELECTRICAL CHARACTERISTICS</b>			
Impedance	25±1		
Capacitance (Nominal)			
(pF/ft)	61.0		
(pF/m)	200.0		
Corona Extinction Voltage	1500		
(VRMS 60Hz)			
Voltage Withstanding	2500		
(VRMS 60Hz)			
Cut off Frequency (GHz)	34		
Typical Attenuation	Attenuation		Power
Average Power (Watts CW) at 20°C and Sea Level	dB/ 100Ft	dB/ 100M	
0.5GHz	12.7	41.7	500
1GHz	18.2	59.7	350
5GHz	43.0	141	150
10GHz	63.0	206.6	100
20GHz	94.0	308.3	68
<b>MECHANICAL CHARACTERISTICS</b>			
Max. Operating Temperature (°C)	125		
Min. Inside Bend Radius	0.188		
(inch)	4.78		
(mm)			
Weight	14.9		
(g/Ft)	48.9		
(g/M)			

This part number complies with RoHS.

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