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Low Impedance Semi-Rigid Cable	.090CU-C-P-25	
DIMENSIONS		
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	
MATERIAL SPECIFICATIONS		
Outer Conductor	BARE COPPER	
Dielectic	PTFE	
Center Conductor	SPC	
ELECTRICAL CHARACTERISTICS		
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
MECHANICAL CHARACTERISTICS		
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.