



LOW LOSS COAXIAL CABLE	6275		
<b>DIMENSIONS</b>			
Center Conductor Diameter (inch)	0.0114		
(mm)	0.29		
Dielectric Diameter (inch)	0.066		
(mm)	1.68		
Diameter Over 1st Foil (inch)	0.071		
(mm)	1.81		
Diameter Over 2nd Foil (inch)	0.075		
(mm)	1.9		
Diameter over Braid (inch)	0.089		
(mm)	2.25		
Diameter Over 3rd Foil (inch)	0.093		
(mm)	2.35		
Jacket Diameter (inch)	0.181		
(mm)	4.6		
<b>MATERIAL SPECIFICATIONS</b>			
Jacket	PUR(BLUE)		
3rd Foil	Aluminium Foil		
Outer Braid	Round silver plated copper		
2nd Foil	Aluminium Foil		
1st Foil	Silver Plated Copper Foil		
Dielectric	Solid PTFE		
Center Conductor	Solid SPCW		
<b>ELECTRICAL CHARACTERISTICS</b>			
Impedance	75±2		
Capacitance (Nominal) (pF/ft)	20.1		
(pF/m)	66		
Velocity of Propagation (%)	70		
Cutt Off Frequency (GHz)	66		
Shielding Effectiveness	> -110dB		
Max. Attenuation (dB/100Ft)	Attenuation		Power
Max Power (Watts)	dB/Ft	dB/M	
50MHz	0.05	0.16	
100MHz	0.07	0.22	
200MHz	0.09	0.31	
400MHz	0.14	0.45	136
500MHz	0.15	0.49	120
750MHz	0.18	0.59	100
1GHz	0.21	0.68	68
2GHz	0.3	0.97	51
3GHz	0.37	1.21	34
4GHz	0.48	1.58	30
<b>MECHANICAL CHARACTERISTICS</b>			
Max. Operating Temperature (°C)	-40/ +85		
Min. Bend Radius	Static		Dynamic
(inch)	0.54		1.811
(mm)	13.8		46
Weight (g/Ft)	10.5		
(g/M)	34.5		

This part number complies with RoHS.

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