



# HANGZHOU FOB ELECTRONIC CO.,LTD

Add:Jinqiu Village,Linglong Street,Linan,Hangzhou,China

Mobile:+86 13656645647 E-mail:kaka@fobelec.com Website: www.fobelec.com

Cable Type: RF 1-5/8" Coaxial Cable 50 Ohm



## Physical Dimensions

Construction	Detail Specification
Conductors	17.3 mm Bare Copper
Dielectric	42 mm Foamed PE
Braid	46.5 corrugated copper tube
Outer Jacket	50 mm PE

## Minimum Bending Radius (mm)

Single Bending	300
Repeated Bending	510
Mobile Application	900

## Electrical Characteristics

Characteristic Impedance	50±2 Ohm
Nominal Capacitance	76pF/m
Nominal Velocity of Propagation	88%
Jacket spark-test	4KV
Inner Conductor DC Resisitance $\leq$ ( $\Omega$ /KM) @20 °C	0.83
Outer Conductor DC Resisitance $\leq$ ( $\Omega$ /KM) @20 °C	0.52

## Attenuation[ @20°C]

Frequency (Mhz)	Maximum(dB/100Ft)	Maximum(dB/100M)
100	0.20	0.67
200	0.30	0.98
300	0.37	1.22
450	0.47	1.53
800	0.65	2.13
900	0.70	2.29
1000	0.74	2.43
1500	0.95	3.11
1800	1.06	3.47
2000	1.13	3.71
2500	1.30	4.27
3000	/	/