



# HANGZHOU FOB ELECTRONIC CO.,LTD

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Cable Type: RF 1-1/4" Coaxial Cable 50 Ohm



## Physical Dimensions

Construction	Detail Specification
Conductors	13.1 mm Bare Copper
Dielectric	32.0 mm Foamed PE
Braid	35.8 corrugated copper tube
Outer Jacket	39.0 mm PE

## Minimum Bending Radius (mm)

Single Bending	200
Repeated Bending	380
Mobile Application	700

## Electrical Characteristics

Characteristic Impedance	50±2 Ohm
Nominal Capacitance	75pF/m
Nominal Velocity of Propagation	89%
Jacket spark-test	4KV
Inner Conductor DC Resisitance ≤ ( Ω/KM) @20 °C	0.72
Outer Conductor DC Resisitance ≤ ( Ω/KM) @20 °C	0.62

## Attenuation[ @20°C]

Frequency (Mhz)	Maximum(dB/100Ft)	Maximum(dB/100M)
100	0.25	0.83
200	0.37	1.20
300	0.46	1.50
450	0.57	1.87
800	0.79	2.59
900	0.84	2.77
1000	0.90	2.94
1500	1.14	3.73
1800	1.27	4.16
2000	1.35	4.43
2500	1.55	5.08
3000	1.73	5.68