

# TECHNICAL SPECIFICATION

**CABLE TYPE** LOW LOSS 200 COAXIAL CABLE

## STRUCTURE

Conductor	Composition(No./mm)	1/1.12mm	
	Material	Bare Copper Wire	
	Outside Diameter (mm)	1.12±0.03mm	
Insulation	Material	Gas Injected Foamed Polyethylene	
	Thickness (mm)	0.84mm	
	Nom. Diameter(mm)	2.80 ± 0.1mm	
Shield	Material	(1) Bonded Aluminum Foil	(2) Tinned Copper Wire
	Construction	0.025mm	16x6/0.12mm
	Coverage		88%
	Diameter(mm)		0.12±0.008mm
Jacket	Material	PVC	
	Diameter(mm)	4.95 ± 0.10m	
	Color	Black	

## ELECTRICAL CHARACTERISTIC

Impedance	Ω	50 ± 3						
Insulation Resistance	MΩ / km	1000 ↑						
Capacitance	PF/M	80.4 ± 3						
Attenuation	Frequency(MHz)	30	150	450	900	1500	1800	2500
	dB/100M	5.8	13.1	22.8	32.6	42.4	46.6	55.4



RF Castle Electronics Co., Ltd.

