

# TECHNICAL SPECIFICATION

## CABLE TYPE

**LOW LOSS 200 COAXIAL CABLE**

## STRUCTURE

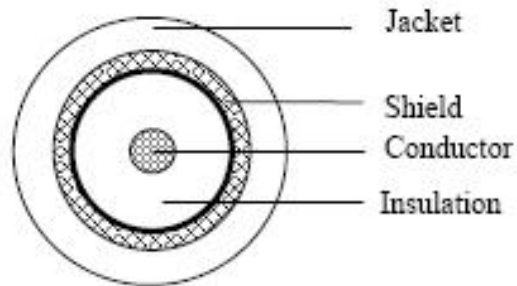
Conductor	Composition(No./mm)	1/1.12mm	
	Material	Bare Copper Wire	
	Outside Diameter (mm)	1.12±0.03mm	
Insulation	Material	Gas Injected Foamed Polyethylene	
	Thickness (mm)	0.84mm	
	Nom. Diameter(mm)	2.80 ± 0.1mm	
Shield	Material	(1) Bonded Aluminum Foil	(2) Tinned Copper Wire
	Construction	0.025mm	16x6/0.12mm
	Coverage		88%
	Diameter(mm)		0.12±0.008mm
Jacket	Material	PVC	
	Diameter(mm)	4.95 ± 0.10m	
	Color	Black	
Printing	LOW LOSS 200 50 OHM COAXIAL CABLE NFC/HYT 3D		

## 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.**



DRWN.	Vivien Cheng	DRWN. No.:
CHKD.	C.H. Liu	<b>4LMR20009601001M1</b>
APPD.	Vincent Shen	Date:NOV. 05, 2004