



Chinmore Industry Co., Ltd.

NFC-200 Cable Specification

Technical data of product			
Type of cable	NFC 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)	0.91 mm	
	Nom. Diameter(mm)	2.95±0.1 mm	
Shield	Material	1.Double Side Bonded Aluminum Foil	2.Tinned Copper Wire
	Construction	0.038	16*6/0.12mm
	Picks/inch		88%
	Diameter(mm)		0.12±0.008mm
Jacket	Material	PVC	
	Diameter(mm)	4.95±0.15mm	
	Color	CLEAR	
ELECTRICAL CHARACTERISTIC			
Impedance		Ω	50±3
Insulation Resistance		M Ω /km	1000 ↑
Capacitance		pF/M	80.4±3

Attenuation of cable

Frequency (MHz)	Attenuation(dB/1M)
600	-0.22
900	-0.28
1575	-0.42
1800	-0.47
2000	-0.53
2100	-0.53
2400	-0.56
2700	-0.64
3000	-0.62

V.S.W.R.

Frequency (MHz)	Attenuation(1M)
600	1.01
900	1.10
1575	1.04
1800	1.17
2000	1.22
2100	1.11
2400	1.13
2700	1.06
3000	1.26

Return Loss

Frequency (MHz)	Attenuation(dB/1M)
600	-0.22
900	-0.30
1575	-0.45
1800	-0.51
2000	-0.58
2100	-0.61
2400	-0.69
2700	-0.72
3000	-0.75

