

DATA SHEET

Model No. : CFD 200
Description : 0-6 GHz Low Loss Antenna
Date : 2009/03/21
Rev : 1

CONSTRUCTION:

ITEM		UNIT	1.12MM
No. of Wire		P, C	1C
1)Conductor	Material	—	Bare Copper Wire
	Size	No./mm	1/1.12
2)Insulation	Material	—	PEF
	O.D	mm	(NOM.) 2.95
3)Binder		—	Sealed Aluminum Mylar Aluminum Tape
4)Braid Shield	Material	—	Tinned Copper Wire
	Coverage	%	88% ↑
5)Jacket	Material	—	PVC or PE
	O.D	mm	5.0

MECHANICAL PROPERTIES:

ITEM	UNIT	
Minimum Bend Radius	mm	12.7

ELECTRICAL PROPERTIES (20°C):

ITEM	UNIT	
Velocity of Propagation	%	83
Impedance	Ω	(NOM.) 50
Capacitance	PF/FT	(NOM.) 24.5

Attenuation (nom.)	
MHz	dB/100M
30	5.8
50	7.5
150	13.1
220	15.9
450	22.8
900	32.6
1500	42.4
2000	49.3
2500	55.4
5800	86.5

