



Chinmore Industry Co., Ltd.

Ø1.13 Cable Specification

Technical data of product		
Type of cable	1.13	
Construction:		
Item		Details
Conductor	Material	Silver plated copper
	Composition(No./mm)	7/0.08±0.005
	NOM. O.D	0.24±0.01
Insulation	Material	FEP
	NOM. O.D	0.7±0.03
	Color	Natural
Braid Shield	Material	Tinned copper
	Composition	16/4/0.05±0.005
	Shielding rate	90%
	NOM. O.D	0.92±0.03
Jacket	Material	FEP
	NOM. O.D	1.13±0.05
	Color	/
Electrical Properties(at 20℃)		
Item	Unit	Details
Capacitance	pF/m	98
Conductor Resistance	Ω	50±3.0
Dielectric Strength	A.C V/1min	1000
Max. oper. Frequency	MHz	6000
Tensile strength	Kgf/mm²	1.76
Operating Temp.	℃	-55~+200

Attenuation of cable

Frequency (MHz)	Attenuation(dB/1M)
600	-1.46
900	-1.80
1575	-2.41
1800	-2.59
2000	-2.75
2100	-2.83
2400	-3.09
2700	-3.31
3000	-3.54

V.S.W.R.

Frequency (MHz)	Attenuation(1M)
600	1.02
900	1.03
1575	1.06
1800	1.11
2000	1.09
2100	1.13
2400	1.18
2700	1.11
3000	1.18

Return Loss

Frequency (MHz)	Attenuation(dB/1M)
600	-1.40
900	-1.72
1575	-2.30
1800	-2.49
2000	-2.63
2100	-2.72
2400	-2.96
2700	-3.18
3000	-3.41

