



Chinmore Industry Co., Ltd.

1354 Cable Specification

Configuration:1354 28AWG 7/0.12T*1C+AL+B16/5/0.10TCCAM 90% OD:2.80MM JACKET PVC BLACK		
Component		
Conductor	Constitution(AWG/mm)	28AWG 7/0.12T±0.008MM
	Material	TINNED COPPER STRANDED
	Cabling OD(mm)	0.37(REF)
Insulation	NO of wire	1C
	Material	FOAM-PE
	OD(mm)	1.60±0.05
	Thickness(mm)	0.60(REF)
	Color	NATURAL
Braid	A1/mylar	AL/MYLAR
	Constitution N/mm	16/5/0.10TCCAM
	Material	TINNED COPPER CLAD ALUMINUM Mg
	Coverage %	90%
Jacket	OD (mm)	2.80±0.10
	Material	PVC
	Thickness (mm)	0.35 (REF)
	Marking	E207034 兎 AWM 1354 80℃ 30V 28AWG RoHS
	Hardness (P)	55P
	Color	BLACK (CODE BK0003C)
Style	1354	
Electric characters:		Physical Characters:
<ol style="list-style-type: none"> Sprak test: AC-1500V/In the air Dielectric strength: AC-500V / MIN Insulation resistance: FOAM-PE DC-500V 100M Ω/KM MIN at 20℃ Conductor resistance: 28AWG-237 Ω/KM MAX at 20℃ Impedance: 75 ohm 		<ol style="list-style-type: none"> Tensile strength test are before aging: JACKET:1500PSI min Aged:70% min Elongation before aging :JACKET: 100% min Aged :65% min

Attenuation of cable

Frequency (MHz)	Attenuation(dB/1M)
600	-0.66
900	-0.84
1575	-1.15
1800	-1.39
2000	-1.40
2100	-1.50
2400	-1.82
2700	-1.85
3000	-2.2

V.S.W.R.

Frequency (MHz)	Attenuation(1M)
600	1.10
900	1.19
1575	1.14
1800	1.43
2000	1.46
2100	1.55
2400	1.63
2700	1.48
3000	1.64

Return Loss

Frequency (MHz)	Attenuation(dB/1M)
600	-0.57
900	-0.70
1575	-0.91
1800	-1.13
2000	-1.18
2100	-1.29
2400	-1.37
2700	-1.54
3000	-1.68

