



Product Specification

1.0 Instruction

1.1 Product NO

Model NO: 5C—FB

Product:

1.2 Supplemental Documentation

For Standards relating to the corporation identification, UPC code, environment requirements or more information excluded in the scope of this document, please refer to the table below

Subject	Document	Reference
ISO 9001:2000		
ISO 14000		

2.0 Product Description

2.1 General Function

This cable is installed inside the wall to delivery the TV signals.



3.0 Physical Attributes

3.1 Physical Description

CCS, Aluminum foil, 60% weaving density, PVC Jacket

3.2 Dimensions

1. Internal conductor			<p>CCS</p> <p>Formed PE Insulation</p> <p>Aluminum Shield</p> <p>Braid Shield</p> <p>PVC Jacket</p>
	Material:	CCS (18AWG)	
	Diameter	Φ 1.02 mm	
2. PE Insulation			
	Material:	Formed PE Insulation	
	Diameter:	Φ 5.0mm	
3. Braid Shield			
Layer 1	Material	Single Aluminum foil	
	Coverage rate	> 18%	
Layer 2:	Material	Alloy (Aluminum and magnesium)	
	Diameter:	Φ 0.12 ± 0.01mm (36AWG)	
	Coverage rate	<60%	
4. PVC Jacket			
	Material:	PVC	
	Diameter:	Φ 7.3mm (0.319")	
	Thickness		



4.0 Electronic Performance

4.1: Electronic Performance

75±3 Ω

4.2: Delivery Speed

82%

4.3: Echo losing

Frequency Scope	Figure
5~300 MHz	≥22 db
300~960 MHz	≥20 db

4.4: Decay (20°C) (Unit: db)

Frequency(MHz)	Maximum(dB/100ft)	Maximum(dB/100m)
5	0.58	1.90
55	1.60	5.25
83	1.95	6.40
187	2.83	9.30
211	3.05	10.00
250	3.30	10.82
300	3.55	11.64
350	3.85	12.63
400	4.15	13.61
450	4.40	14.43
500	4.66	15.09
550	4.90	16.08
600	5.10	16.73
750	5.65	18.54
865	6.10	20.01
1000	6.55	21.49