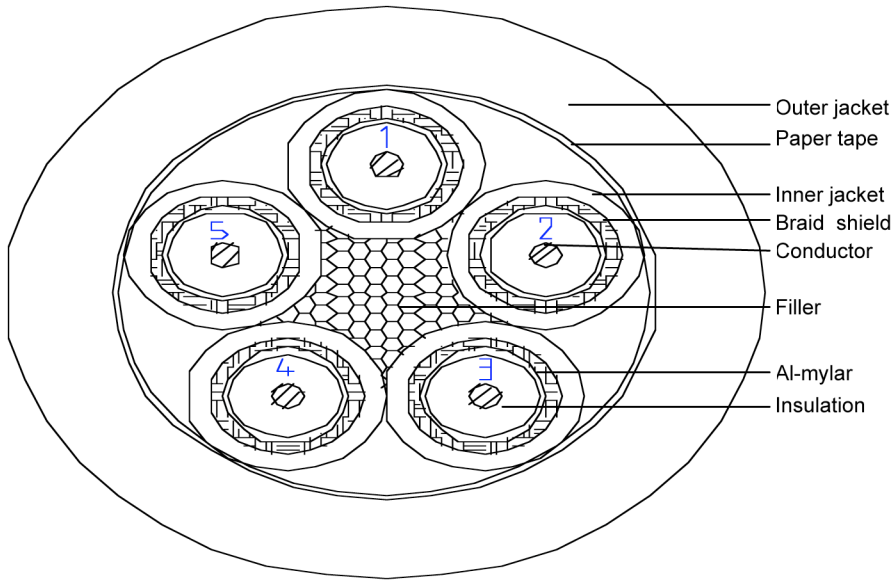


SCP-MINI-RGB COMPONENT VIDEO CABLE

Cross Section



Marking

Outer jacket ink Marking:
E198134-C 25AWG 75C (UL) TYPE CM 5 MINI HDTV DIGITAL COAX CABLE ***** FEET

Description

Application

For communication and signal control systems

Reference Standard

The customer's need

Construction

Conductor	Solid Bare Copper
5 cores	
AWG	25
Construction (mm)	7/0.18
Insulation	FM-PE
Min. Thickness (mm)	0.78
Nom. Thickness (mm)	0.98
Insulation Dia. (±0.15mm)	2.5
AL-Mylar tape wrap(overlapping,%)	>=25
Braiding shield	Tinned copper
Construction (mm)	16/6/0.127
Coverage (%)	_90

Inner Jacket	PVC
Min. Thickness (mm)	0.32
Nom. Thickness (mm)	0.43
Dia. (±0.15mm)	3.95
Cabling	5C+Filler
Direction	S
Paper tape wrap (overlapping,%)	_25
Outer Jacket	PVC
Nom. Thickness (mm)	1.28
Min. Thickness (mm)	1.0
Outer Dia. (±0.45mm)	13.4

Color

Insulation Color :

Natural

Inner Jacket :

1.Red 2.White 3.Yellow 4.Blue 5.Green

Performance

Electrical Performance:

Max. Conductor DC Resistance (Ω/km)		115
Velocity of Propagation(%)		75%(Nom.)
Impedance (Ω)		75±5
Capacitance (pF/m)		53.1(Nom.)
Attenuation	Frequency	Attn.
	MHz	dB/100m
	1	1.6
	3.6	3.0
	10	5.1
	71.5	13.5
	135	17.2
	270	23.6
	360	27.7
	720	39.3
	1000	47.5