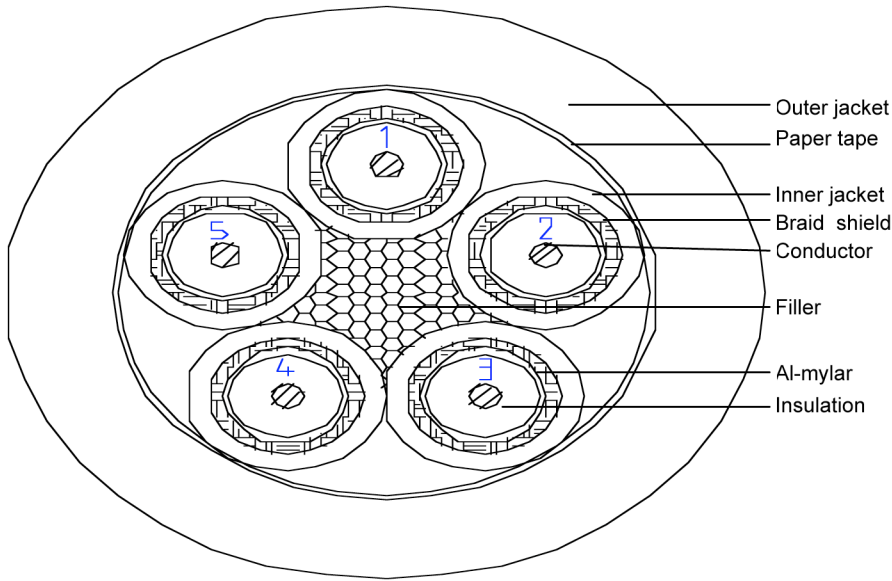


# SCP-MINI-RGB COMPONENT VIDEO CABLE

## 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

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

<b>Inner Jacket</b>	<b>PVC</b>
Min. Thickness (mm)	0.32
Nom. Thickness (mm)	0.43
Dia. (±0.15mm)	3.95
<b>Cabling</b>	<b>5C+Filler</b>
Direction	S
Paper tape wrap (overlapping,%)	_25
<b>Outer Jacket</b>	<b>PVC</b>
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