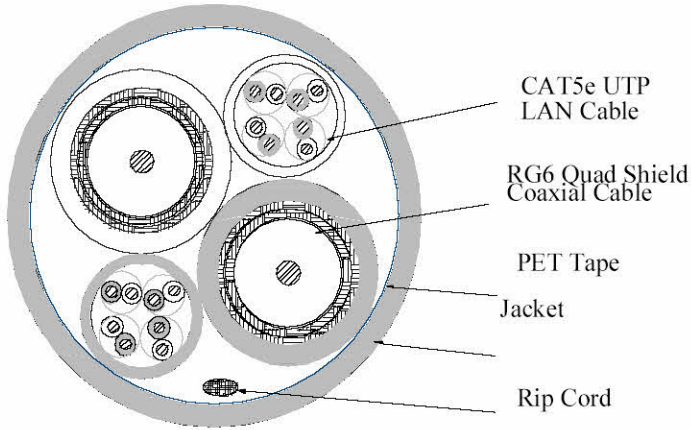


SCP-HNC-2 HOME NETWORKING CABLE

Cross Section



Outer Jacket Marking

E198134-S 2 x RG6 QUAD 18AWG SWEEP
 TESTED TO 2.2GHZ HDTV + 2 x CAT5E 350MHz 75C (UL) CM OR c(UL) CMG
 ***** FEET

Description

Rated Temperature (°C)	75
Product Standard Certification	UL
Flammability Test	CM

Two 4 Pair CAT5e UTP Cables

Complies to TIA/EIA 568A
 24AWG Solid Bare Copper Conductor / PE Insulation

Two RG6 Quad Shield Coaxial Cables

Complies to SCTE ISP-IP-001
 18AWG Copper Clad Steel Conductors
 Al foil / 60% Al Braid Shield + Al foil / 40% Al Braid Shield

Application

Multi-media Cables for Smart Home

Reference Standard

SCTE IPS-SP-001, TIA/EIA-568-A & TIA/EIA-570A

Construction

2xCAT5E UTP LAN Cable

Detail See Attachment 1

2xRG6 Quad Shield Coaxial Cable

Detail See Attachment 2

Cabling Lay Length(±100mm)	380
PET Tape Wrapping	

Outer Jacket	PVC
Average Thickness(±0.05mm)	0.85
Min. Point Thickness(mm)	0.76
Outer Dia.(±0.05mm)	17.0
Rip Cord	Required

Weight(kg/km)	226.4
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Performance

The Characteristics of RG6 and CAT5e See Attachment

Outer Jacket Mechanical Characteristics:

Test Object

Test Material	PVC
Before Tensile Strength (Mpa)	≥1.034
Aging Elongation (%)	≥200
Aging Condition (°C_hrs)	113.0±1.0_ 168
After Tensile Strength (Mpa)	≥ 85% unaged
Aging Elongation (%)	≥ 50% unaged
Cold Bend (-20±2°C_4hrs)	No crack

