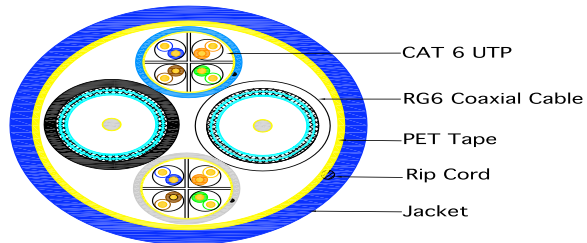


Cross Section



Cable Description

Rated Temperature (°C) 75
 Flammability Test CM

Two CAT 6 UTP SOLID 250MHz LAN CABLE 23AWG 4 Pairs
 Complies to TIA/EIA-568-B.2-1
 23AWG Solid Bare Copper Conductor/PE Insulation

Two RG6/U (Quad Shield) COAXIAL CABLE
 Complies to SCTE ISP-IP-001
 18AWG Bare Copper 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-B.2-1
 Product Standard Certification: E310605

Construction

Two CAT 6 UTP SOLID 250MHz LAN CABLE 23AWG 4 Pairs

Two RG6/U(Quad Shield) COAXIAL CABLE

Cabling :
 Order of the Pair See the Cross Section
 PET Tape Wrapping 0.03 × 45 mm

OUTER JACKET:
 Material PVC - Polyvinyl Chloride
 Color Blue
 Rip Cord 500D×3
 Nom. Thickness 0.80 mm (± 0.05mm)
 Min. Thickness 0.70 mm
 O.D. Φ 17.50 mm (± 1mm)
 Marking Per Customer

Packing:
 Packing Mark Accord to Contract
 Appearance Orderliness
 Reel Per Request

Revision History

Date : Define by : Rev : A/0
 Prepared by : King Date: 2007-01-16
 Approved by: Wang Yuan Yuan

Mechanical Characteristics

The Characteristics of RG6 and CAT6 See Attachment

Test Object	Jacket
Test Material	PVC
Before Tensile Strength (Mpa)	≥ 13.5
Aging Elongation (%)	≥ 150
Aging Condition (°C×hrs)	100×168
Before Tensile Strength (Mpa)	≥ 12.5
Aging Elongation (%)	≥ 125
Cold Bend [-20°C (±2°C) × 4 hrs]	No crack

Other Characteristics

Length 500FT Plywood Drum

Structured Cable Products



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