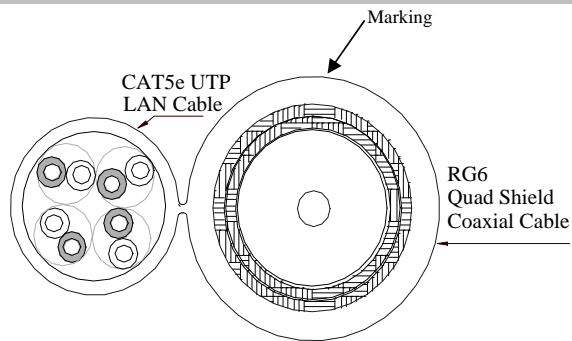


**HOME NETWORKING CABLE**

**Cross Section**



**P/N COLOR PACKING**

HNC-1-500-WH	WHITE	500FT/REEL
HNC-1-500-BL	BLUE	500FT/REEL

**Outer Jacket Marking**

--- Exxxxxx-S (UL) OR c(UL) CM 75C CAT5E 350MHZ 4PR 24AWG UTP AND RG6 QUAD SHIELD 1 x 18 AWG (UL) TYPE CM OR CL2 SWEEP TESTED TO 2.2GHZ HDTV \*\*\*\*\* FEET yywwd jnn

**Description**

Rated Temperature (°C)	75
Product Standard Certification	E310605
Flammability Test	CM

**One 4 Pair CAT5e UTP Cable**  
 Complies to TIA/EIA 568A  
 24AWG Solid Bare Copper Conductor / PE Insulation  
**One RG6 Quad Shield Coaxial Cable**  
 Complies to SCTE ISP-IP-001  
 18AWG Solid Bare Copper  
 Al foil / 60% Al-Mg alloy Braid Shield + Al foil / 40% Al-Mg alloy Braid Shield

**Application**

Multi-media Cables for Smart Home

**Reference Standard**

TIA/EIA-568-B.2,IEC-189

**Construction**

**CAT5E UTP LAN Cable**  
 Detail See Attachment 1  
**RG6 Quad Shield Coaxial Cable**  
 Detail See Attachment 2

**Revision History**

Date : Define by :  
**Prepared by : King Date: 2007-03-12**  
**Approved by : WangYuan Page: 1 of 3**

**Performance**

The Characteristics of RG6,CAT5e See Attachment

**Outer Jacket Mechanical Characteristics:**

<b>Test Object</b>	
Test Material	PVC
Tensile Strength (Mpa)	≥ 13.50
Elongation (%)	≥ 150
Aging Condition (°C × hrs)	100×168
Tensile Strength (Mpa)	≥ 12.50
Elongation (%)	≥ 125
Cold Bend [-20°C (±2°C) × 4 hrs]	No crack

**Structured Cable Products**



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