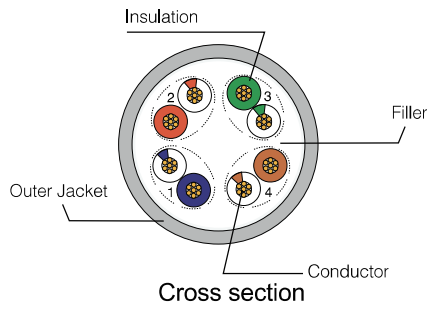
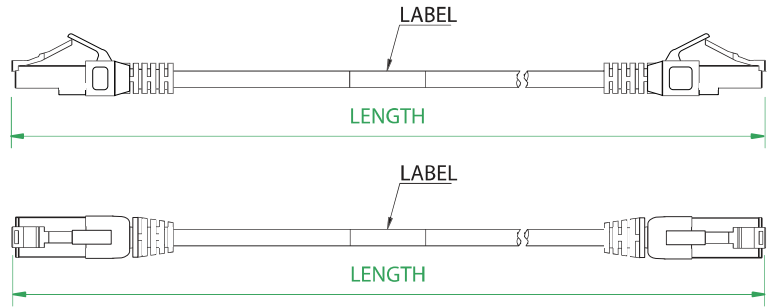


## PRODUCT FIGURE



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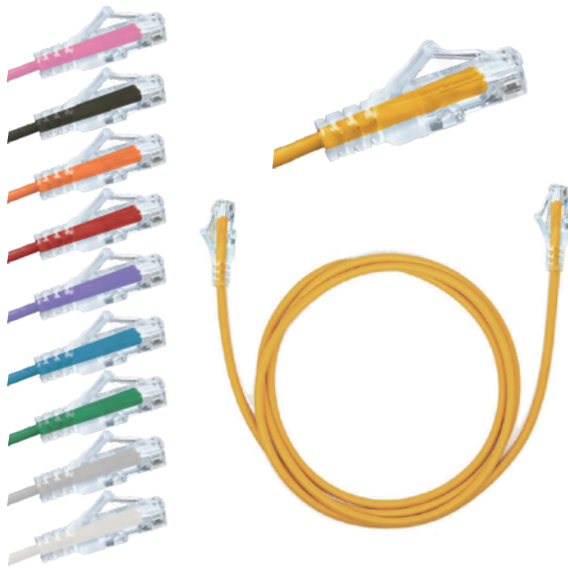


**1**  
Gigabit

**Cat.6**  
interoperable

**500**  
MHz

**LSZH**



## ULTRA THIN PATCH CABLE U/UTP CATEGORY 6A

XX means color

- |                         |              |                         |              |
|-------------------------|--------------|-------------------------|--------------|
| P/N: DPC-C6AU-L0.25-CXX | length 0.25m | P/N: DPC-C6AU-L3.0-CXX  | length 3.0m  |
| P/N: DPC-C6AU-L0.5-CXX  | length 0.5m  | P/N: DPC-C6AU-L5.0-CXX  | length 5.0m  |
| P/N: DPC-C6AU-L1.0-CXX  | length 1.0m  | P/N: DPC-C6AU-L10.0-CXX | length 10.0m |
| P/N: DPC-C6AU-L1.5-CXX  | length 1.5m  | P/N: DPC-C6AU-L20.0-CXX | length 20.0m |
| P/N: DPC-C6AU-L2.0-CXX  | length 2.0m  |                         |              |

## DESCRIPTION

Adopt Cat6A stranded cable and Cat6 RJ45 modular plugs, the performance of patch cable can meet or exceeds all requirements for Cat6A standard. Compatible with Cat6A keystone jacks and Cat6A 28AWG port patch panel, guarantees 500MHZ broadband transmission.

## CONSTRUCTION

AWG	28AWG
Conductor Dimension(mm)	7/0.127±0.008
Solid and Stranded	Stranded bare copper
Insulation Material	HDPE
Insulation Dimension(mm)	0.66±0.05
Jacket Diameter(mm)	3.90±0.1

## FEATURES

- Unique design of Cat6A RJ45 modular plugs and line pair decrease cross talk and increase allowance
- Excellent attenuation and crosstalk continuity
- Meet or exceed the requirement for U/UTP system
- Durability:1000 Plugging
- Allow RJ45 plugs to provide high-density solution
- Available in different colors
- They are available in a variety of the length

## Mechanical Characteristics

Rated temperature	-20---75
Product mix	LSZH
Pre aging Tensile strength(Mpa) elongation(%)	≥9 ≥100
After aging Tensile strength(Mpa) elongation(%)	≥70% of unaged ≥50% of unaged
Aging condition( xhrs)	100x168

## Electrical Characteristics

Dielectric strength	1,000V/min
Voltage Class (maximum)	150V
Rated current (maximum)	1.5A
Insulation resistance (miximum)	500megohm
Conductor DC Resilance@20 Deg.C(maximum)	≤14.5Ω/100M

