

Binary CAT6A Patch Cord

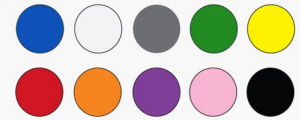
**CAT6A | 24AWG | U/UTP | LSZH | CPR-DCA
750MHZ | SOLID COPPER**



Lengths Available

- 0.5 m • 1 m
- 2 m • 3 m
- 5 m

Jacket Colors



Key Features:

- Bandwidth tested up to 750 MHz
- In compliance with ANSI/TIA -568.2D
- RJ45 50U Gold Plate
- Suitable for 1 Gigabit and 10 Gigabit Ethernet
- Supports Power over Ethernet: PoE/PoE+/PoE++ (IEEE 802.3af/at/bt) 4PPoE up to 90W
- RoHS3- Compliant

Product Specifications: (Technical Data)

Category	6A
Length	0.5
Cable Type	U/UTP (unshielded)
Filler	Nylon
Pairs quantity	4 Pairs
Separator	PE Material 0.40*4.6
Conductor:	
Conductor Type	Solid Copper
Conductor Size	24 AWG 0.01-/+0.56/1mm
Jacket	
Jacket	LSZH
Jacket OD	6.0 ± 0.30

Insulation:

Insulation Material	HDPE 1.0 ± 0.05 mm
Insulation Avg.Thickness	0.19 mm
Insulation Min.Thickness	0.17 mm

Insulation Color:

P1:Blue White/Blue
P2:Orange White/Orange
P3:Green White/Green
P4:Brown White/Brown

Print Legend BINARY CAT6A U/UTP PATCH CORD 4PR 24AWG SOLID
LSZH IEC 1-60332 VERIFIED TO ANSI/TIA/EIA 568C.2 MADE IN CHINA



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Electrical Characteristics:

Conductor resistance: $\leq 9.38\Omega/100M$ at 20°C

Dielectric Test: 1000V DC/1min; No Breakdown

Frequency: 500Mhz

Test: Pass Fluke Test

Insulation Resistance: Min.5000mega ohms-km at 20°C

Delay skew: $\leq 45ns$

Impedance: $100\Omega\pm 15$

Mechanical & Environmental Operating Parameters:

Insulation elongation at break: $\geq 300\%$

Jacket elongation at break: $\geq 100\%$

Flame retardant rating: CPR DCA-S2 D2 A2

Voltage Rating: 30V

Insulation tensile strength: ≥ 16 Mpa

Jacket Tensile Strength: 10.0 Mpa

Rating Temperature: - 20 ~60°C

MODULAR CONNECTOR/PLUG:

- RJ45 Two Piece 8P 6 UP and 2 down transparent color with Integrated Boot and Pair Manager transparent color
- Gold Plated 50U
- Contact blade Phosphor Bronze 3 Prongs
- Temperature range - 10 ~80°C
- Plug Insertion Life Durability 750 Times