Category 6 U/UTP Patch Cords



Category 6 U/UTP Patch cords are manufactured using high quality un-shielded 4 Pair Stranded cable and features cable strain relief boot with plug latch protection cap for anti-sang. They are designed to meet or exceed Cat6 specifications. These high-performance patch cords are available with various colors and lengths.

Features

- Complies to ANSI/TIA 568.2-E, ISO/IEC 11801 & IEC 61156-6 Standard.
- Quality 24 AWG Cable with LSZH jacket complied with IEC 60332-1.
- High Grade 50 micron Gold Plated RJ45 connectors.
- Injection Molded boot/Strain Relief Boot for improved performance.
- Soft Latch-cover design for easy depression.
- Covered under 3C3® Performance Warranty.

Mechanical Specifications

Conductor AWG	:	24
Conductor Material	:	Stranded Bare Copper
Insulation Material	:	HDPE
Type of Cable	:	U/UTP
Cross Material	:	PE
Number of Pairs	:	4
Jacket Type	:	LSZH
Jacket color	:	Blue/ Green/ Red/ White
Cable Diameter	:	6.0±0.20mm

Electrical Specifications - Cable

Conductor DC Resistance	:	≤9.38Ω/100m
Resistance Unbalance	:	5% Max
Mutual Capacitance	:	5.6nF/100m Max
Impedance	:	100 ±15%
Capacitance Unbalance Pair/Ground	:	330PF/100m. Max.

Note: Image shown here is only for reference.

Kindly note that any specifications including design, measurements, size, dimension, weight and material specifications mentioned across any technical or commercial document are change by 3C3 India Pvt. Ltd., without any notice.

Document Version: 85402-04H-XXXX/V1 Date of Revision: 06/2026 **Log On to www.3c3.com for recent updates.**

Phone: 1800-2020198 | Email: sales@3c3.com | www.3c3.com

Category 6 U/UTP Patch Cords

Environmental Specifications

Installation Temperature	:	0°C to 50°C
Storage Temperature	:	-20°C to +70°C
Operating Temperature	:	-20°C to +60°C

Standard Compliance/Certifications

- RoHS Complied

Ordering Information

Product Code	Description
85402-04H-XXXX	High Speed Gigabit 24AWG U/UTP Patch Cord Grey, LSZH, C6 H = Color (1 – Blue, 2 – Green, 3 – Red, 4 – White) XXXX= Length in Centimeters

Kindly note that any specifications including design, measurements, size, dimension, weight and material specifications mentioned across any technical or commercial document are change by 3C3 India Pvt. Ltd., without any notice.

Document Version: 85402-04H-XXXX/V1 Date of Revision: 06/2026 **Log On to www.3c3.com for recent updates.**

Phone: 1800-2020198 | Email: sales@3c3.com | www.3c3.com