

## CAT.6A U/UTP PATCH CORD - CA6AUxx00L



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NEXCONEC<sup>®</sup> Category 6A U/UTP patch cords are specifically designed and manufactured to deliver robust standards-based performance ensuring optimum bandwidth for today's high-speed network applications.

Each Category 6A U/UTP patch cord exceed the minimum specified performance for Category 6A U/UTP patch cords and support all CLASS EA applications.

### FEATURES

- ✓ Conform to IEC, EIA-TIA performance requirements
- ✓ Gold plated contact pins
- ✓ 24AWG premium grade copper conductor
- ✓ Support application with PoE, IEEE 802.3bt PoE++ Type 4
- ✓ Snag-less Connectors
- ✓ ETL certified channel test

### APPLICATIONS

- ✓ Supports category 6A (Class EA) networks running up to 500MHz applications
- ✓ Connection between wall outlets or equipment

## SPECIFICATIONS

Parameters	Units	Value
Cable OD	mm	6.0±0.15mm
Insulators Diameter	mm	0.98±0.05mm
Termination Wiring		TIA-568B (Nexconec Standard) <i>*See Cable Wiring Scheme below for other wiring method request</i>
Operating Temperature	°C	-20°C ~ +75°C
PoE Application		IEEE 802.3bt PoE++ Type 4
Compliance		ANSI/TIA-568-C.2, ISO 11801, IEC 60603-7, ETL Verified
RoHS Compliance		Compliant
Warranty		12 Months
Conductor		24AWG Stranded Copper
Insulators Material		PE - Polyethylene

## ORDER INFORMATION

Part Number	Product Description
CA6AUxx00L	Nexconec CAT6A U/UTP Patch Cord xx 00mtr LSZH
CA6AUxx00C	Nexconec CAT6A U/UTP Patch Cord xx 00mtr CM
CA6AUxx00P	Nexconec CAT6A U/UTP Patch Cord xx 00mtr PVC

**Note:**

1. "xx" is the jacket color, refer to table below

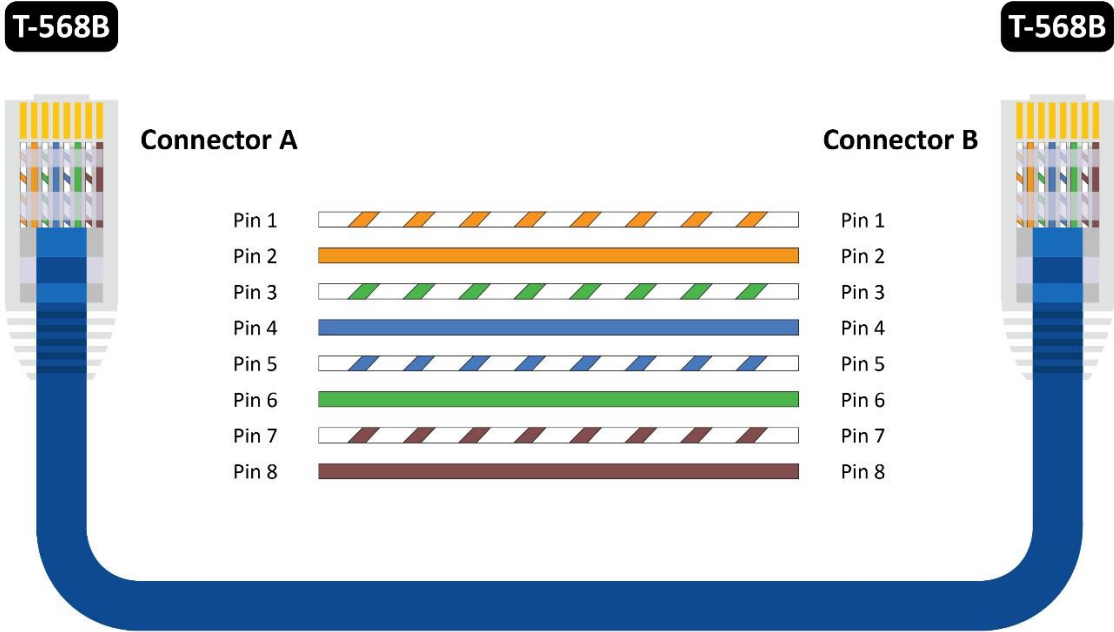
xx	color
GY	Grey
BL	Blue
BK	Black
GR	Green
YE	Yellow
PR	Purple
RD	Red

2. "00" is the length of patch cord, i.e.: 0.5 for 0.5mtr; 01 for 1mtr; 02 for 2mtr.

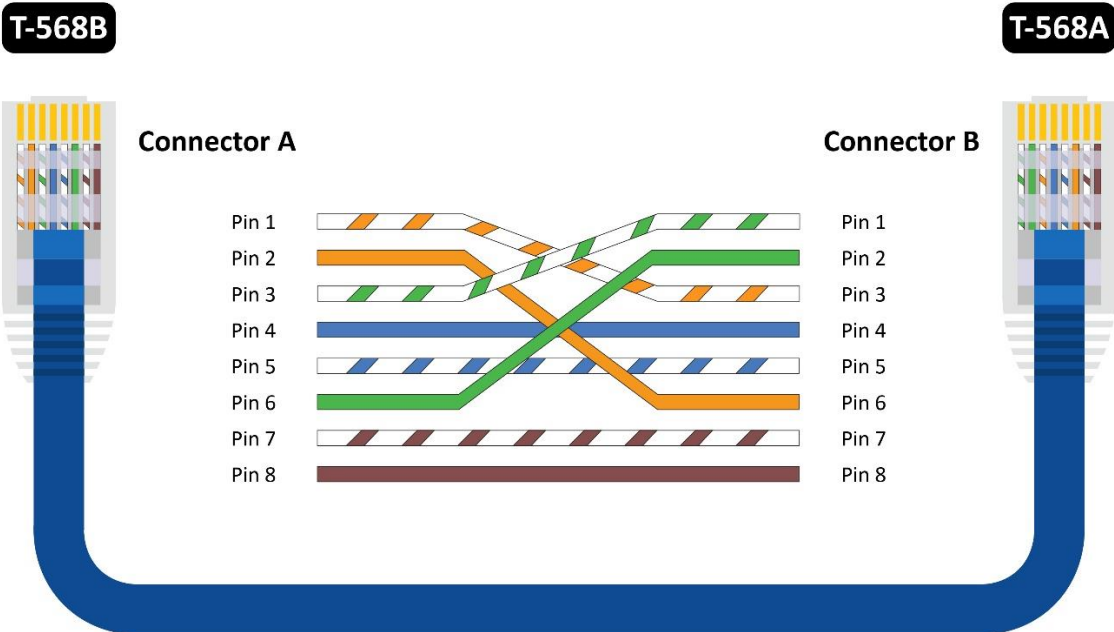
3. Contact NEXCONEC sales for more information now.

4. Add "X" at end of the above PN, and "Crossover" at end of the above Product Description for Crossover wiring scheme.

**CABLE WIRING SCHEME**



**STRAIGHT-THROUGH WIRING** (*Nexconec Standard*)



**CROSSOVER WIRING** (*On Request*)