CAT.6 U/UTP ULTRA SLIM 28AWG PATCH CORD - CA6U8xx00L

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NEXCONEC® Category 6 U/UTP slim patch cords are made to the highest standards, using only quality stranded cable, giving you the best in flexibility, plus top-grade gold-plated contact pins, for high quality connections. This combination makes for outstanding performance and reduced degradation.

FEATURES

✓ Quality 28AWG stranded (flexible) cable

✓ Gold plated contact pins

✓ Snag-less Connectors

✓ Support application with PoE, IEEE 802.3af (POE)

✓ Boot with latching arm design for easy depression

✓ Twice smaller cable OD than traditional Cat6 cord with greater bending radius

APPLICATIONS

✓ Supports category 6 (Class E) networks running up to 250MHz applications

✓ Connection between wall outlets or equipment

✓ Backwards compatible with category 5e distribution system

✉ sales@nexconec.com   🌐 nexconec.com

SPECIFICATIONS

Parameters	Units	Value
Cable OD	mm	3.8±0.15mm
Insulators Diameter	mm	0.65±0.03mm
Shielding		None
Termination Wiring		TIA-568B *(Nexconec Standard)* *See Cable Wiring Scheme below for other wiring method request*
Operating Temperature	℃	-20℃ ~ +75℃
PoE Application		IEEE 802.3af (POE)
Compliance		ANSI/TIA-568-C.2, ISO 11801, IEC 60603-7
RoHS Compliance		Compliant
Warranty		12 Months
Conductor		28AWG stranded copper
Insulators Material		PE - Polyethylene

ORDER INFORMATION

Part Number	Product Description
CA6U8xx00L	Nexconec CAT6 U/UTP Slim Patch Cord xx 00mtr LSZH
CA6U8xx00C	Nexconec CAT6 U/UTP Slim Patch Cord xx 00mtr CM
CA6U8xx00P	Nexconec CAT6 U/UTP Slim Patch Cord xx 00mtr PVC

Note:

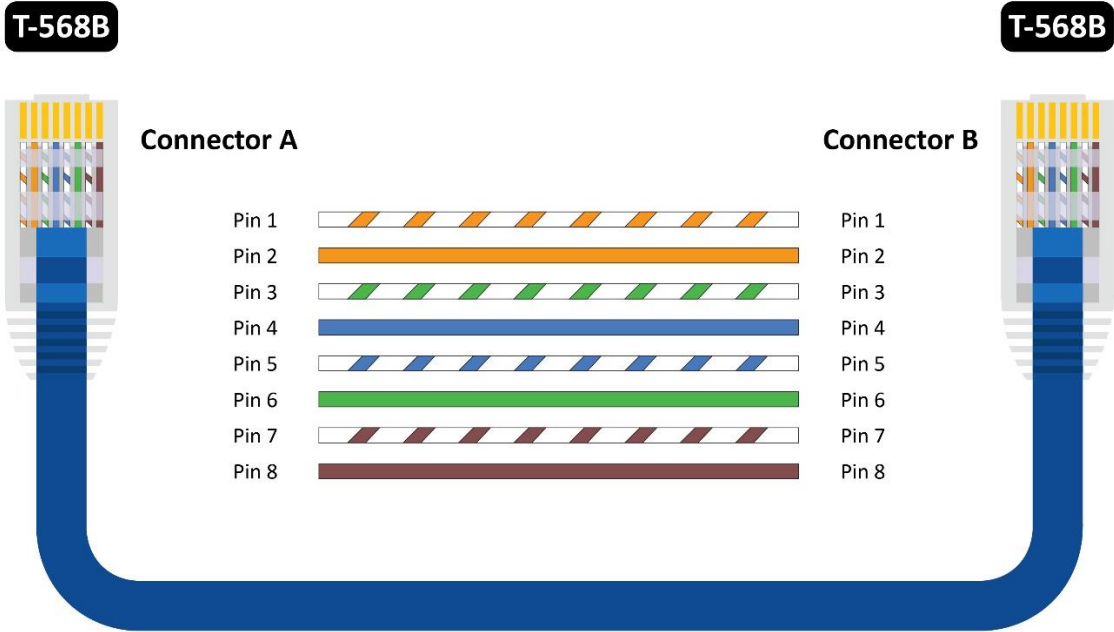*1. "xx" is the jacket color, refer to table below*

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.
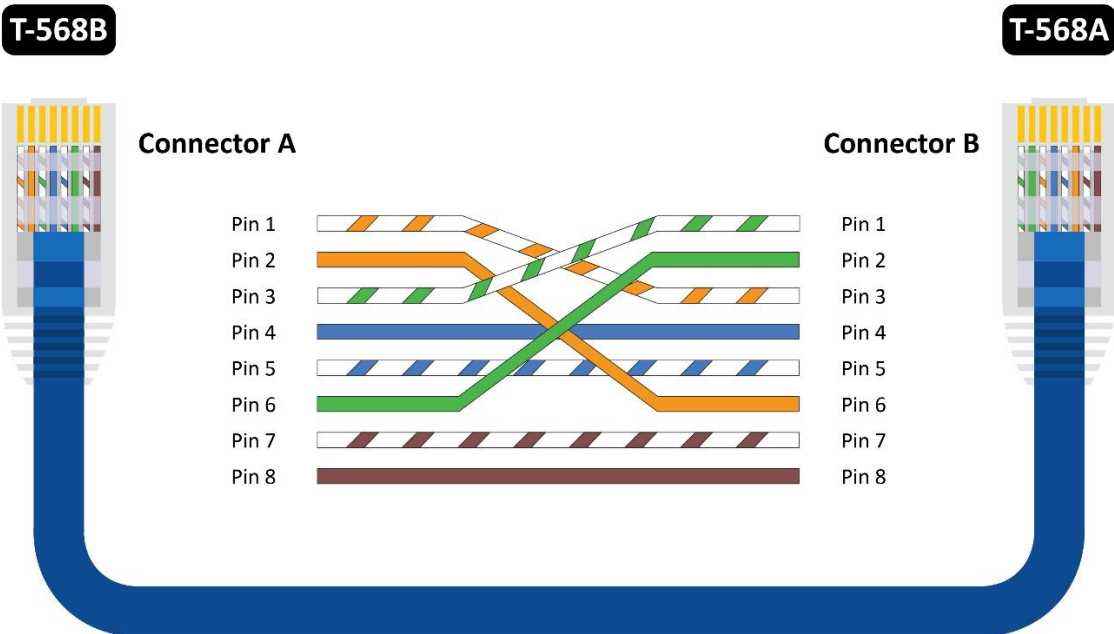
3. Contact NEXCONEC sales for more information now.

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

T-568B   **T-568B**

Connector A   **Connector B**

Pin 1		Pin 1
Pin 2		Pin 2
Pin 3		Pin 3
Pin 4		Pin 4
Pin 5		Pin 5
Pin 6		Pin 6
Pin 7		Pin 7
Pin 8		Pin 8

STRAIGHT-THROUGH WIRING *(Nexconec Standard)*

T-568B   **T-568A**

Connector A   **Connector B**

Pin 1		Pin 1
Pin 2		Pin 2
Pin 3		Pin 3
Pin 4		Pin 4
Pin 5		Pin 5
Pin 6		Pin 6
Pin 7		Pin 7
Pin 8		Pin 8

CROSSOVER WIRING *(On Request)*