CAT.6 U/UTP PATCH CORD - CA6UxxLM00

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NEXCONEC® Category 6 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 6 U/UTP patch cord exceed the minimum specified performance for Category 6 U/UTP patch cords and support all CLASS E applications.

FEATURES

✓ Conform to IEC, EIA-TIA performance requirements

✓ Gold plated contact pins

✓ 24AWG premium grade copper conductor

✓ Support application with PoE, IEEE 802.3at (POE+)

✓ Snag-less Connectors

✓ ETL certified channel test

APPLICATIONS

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

✓ Connection between wall outlets or equipment

✉ sales@nexconec.com   🌐 nexconec.com

SPECIFICATIONS

Parameters	Units	Value
Cable OD	mm	6.0±0.15mm
Insulators Diameter	mm	0.98±0.05mm
Termination Wiring		TIA-568B *(Nexconec Standard)* **See Cable Wiring Scheme below for other wiring method request*
Operating Temperature	℃	-20℃ ~ +75℃
PoE Application		IEEE 802.3at (POE+)
Compliance		ANSI/TIA-568-C.2, ISO 11801, IEC 60603-7, ETL Verified
RoHS Compliance		Compliant
Flame Retardant		IEC 60331-25, IEC 60332-1-1, IEC 60332-102
Warranty		12 Months
Conductor		24AWG stranded copper
Insulators Material		PE - Polyethylene

ORDER INFORMATION

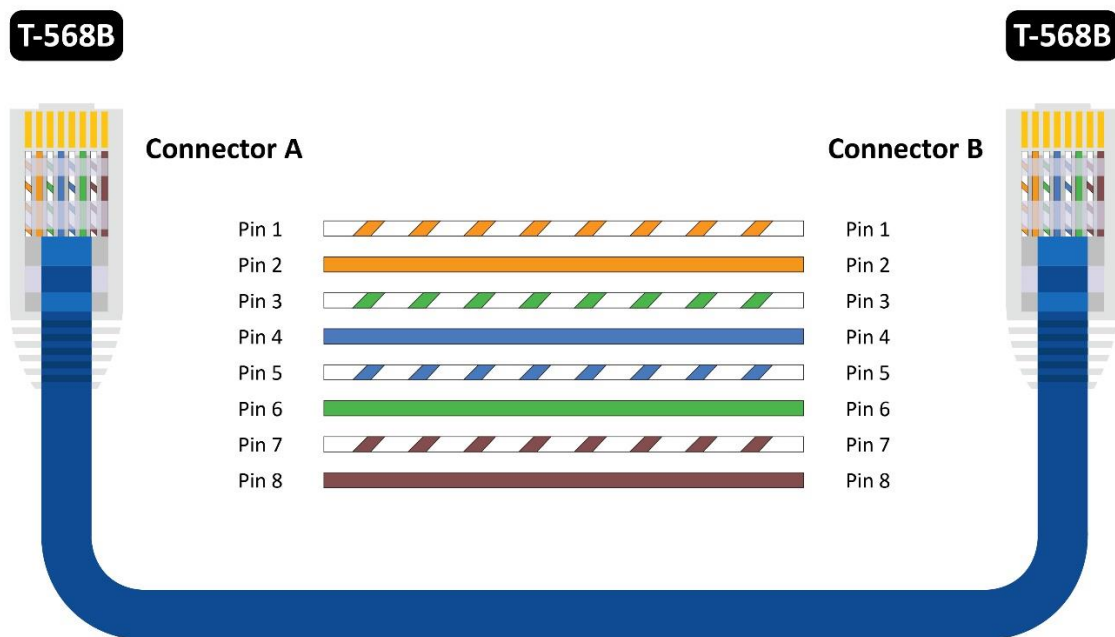| Part Number	Product Description
CA6UxxLM00	Nexconec CAT6 U/UTP Patch Cord xx 00mtr LSZH
CA6UxxCM00	Nexconec CAT6 U/UTP Patch Cord xx 00mtr CM
CA6UxxPM00	Nexconec CAT6 U/UTP Patch Cord xx 00mtr PVC

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.
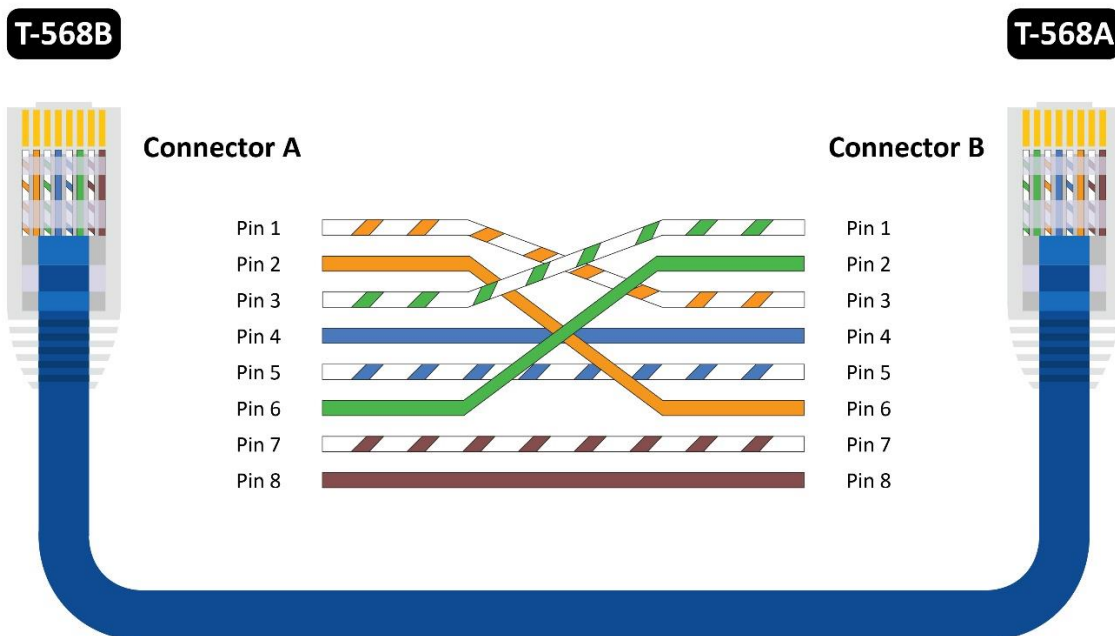
3. Contact NEXCONEC sales for more information now.

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

T-568B

Connector A

T-568B

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

Connector A

T-568A

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)*