

CAT.6A S/FTP PATCH CORD - CA6ASFxx00L



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NEXCONEC[®] Category 6A S/FTP patch cords are specifically designed and manufactured to deliver robust standards-based performance ensuring optimum bandwidth for today's high-speed network applications. The patch cord is double shielded, which is ideal use in heavy external interference environment. Each Category 6A S/FTP patch cord exceed the minimum specified performance for Category 6A S/FTP patch cords and support all CLASS EA applications.

FEATURES

- ✓ Conform to IEC, EIA-TIA performance requirements
- ✓ Gold plated contact pins
- ✓ 26AWG premium grade copper conductor
- ✓ Support application with PoE, IEEE 802.3bt PoE++ Type 4
- ✓ Snag-less Connectors

APPLICATIONS

- ✓ Supports category 6A (Class EA) networks running up to 500MHz applications
- ✓ Ideal for environments where external interferences can disrupt signals
- ✓ Connection between wall outlets or equipment

SPECIFICATIONS

| Parameters | Units | Value |
|-----------------------------|-------|---|
| Cable OD | mm | 6.0±0.15mm |
| Insulators Diameter | mm | 1.03mm |
| Shielding | | Metallic Mesh + Aluminum Foil |
| 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 |
| RoHS Compliance | | Compliant |
| Warranty | | 12 Months |
| Conductor | | 26AWG stranded copper |
| Insulators Material | | PE - Polyethylene |
| Copper Clad with Steel Mesh | | 0.1mm x 4 x 16min. 30% coverage |

ORDER INFORMATION

| Part Number | Product Description |
|-------------|---|
| CA6ASFxx00L | Nexconec CAT6A S/FTP Patch Cord xx 00mtr LSZH |
| CA6ASFxx00C | Nexconec CAT6A S/FTP Patch Cord xx 00mtr CM |
| CA6ASFxx00P | Nexconec CAT6A S/FTP Patch Cord xx 00mtr PVC |

Note:

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

| xx | color |
|----|-------|
| GY | Grey |
| BL | Blue |
| BK | Black |

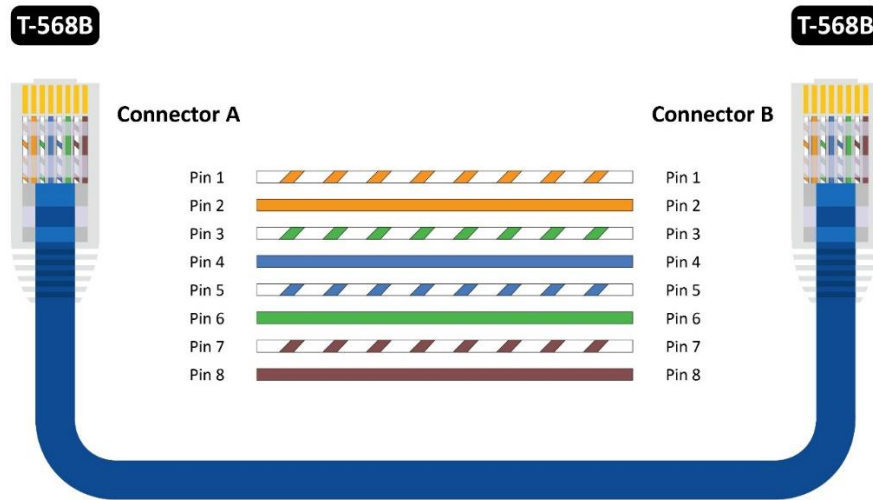
| | |
|----|--------|
| WH | White |
| GR | Green |
| YE | Yellow |
| PR | Purple |
| RD | Red |

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

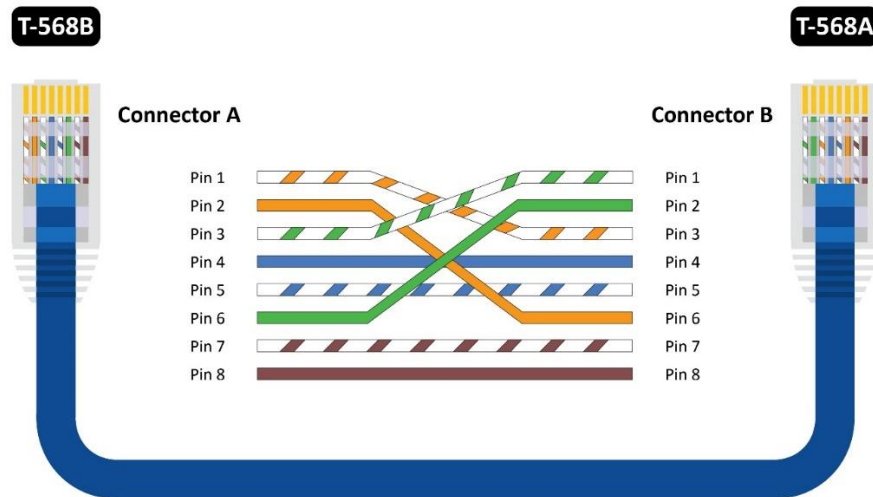
3. Contact NEXCONEC sales for more information now.

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)