



## Pan-Net® Patch Cord

UTPSP1MBUY

The TX6™ PLUS Cat 6 UTP Patch Cord is a 1-Meter, Blue cord constructed of 24 AWG, unshielded, twisted pair, stranded, CM cable with high-performance modular plugs. Its tangle-free latch prevents snags and ensures a fast release, streamlining moves, adds, and changes. The slender strain relief boot provides easy access in high-density applications. Enabled with RapidID, the product has pre-installed barcodes for simple port mapping using RapidID software.

### Specifications

|                                     |                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application                         | 1) Ethernet 10BASE-T, 100BASE-T (Fast Ethernet), 1000BASE-T (Gigabit Ethernet), 10GBASE-T (10Gigabit Ethernet over limited distances as specified in the industry 10GBASE-T standards) 2) 155 Mb/s ATM, 622 Mb/s ATM, 1.2 Gb/s ATM 3) Token ring 4/16 4) Digital video and broadband/baseband analog video 5) Voice over Internet Protocol (VoIP) |
| Product Type                        | Patch Cord                                                                                                                                                                                                                                                                                                                                        |
| Conductor Gauge (AWG)               | 24                                                                                                                                                                                                                                                                                                                                                |
| Conductor Gauge (kcmil)             | 0.4                                                                                                                                                                                                                                                                                                                                               |
| Sub Brand                           | Pan-Net®                                                                                                                                                                                                                                                                                                                                          |
| Performance Level                   | Category 6                                                                                                                                                                                                                                                                                                                                        |
| Conductor Type                      | Stranded                                                                                                                                                                                                                                                                                                                                          |
| Cable Construction                  | U/UTP                                                                                                                                                                                                                                                                                                                                             |
| Patch Cord Type                     | Unshielded                                                                                                                                                                                                                                                                                                                                        |
| Plug Housing Material               | Polycarbonate                                                                                                                                                                                                                                                                                                                                     |
| Jacket Material                     | Polyvinyl Chloride                                                                                                                                                                                                                                                                                                                                |
| Connector 1 Type                    | Modular Plug                                                                                                                                                                                                                                                                                                                                      |
| Connector 2 Type                    | Modular Plug                                                                                                                                                                                                                                                                                                                                      |
| Overall Length (m)                  | 1                                                                                                                                                                                                                                                                                                                                                 |
| Nominal Cable Outside Diameter (mm) | 5.8                                                                                                                                                                                                                                                                                                                                               |
| Wiring Scheme                       | T568B                                                                                                                                                                                                                                                                                                                                             |
| Maximum Operating Temperature (°C)  | 60                                                                                                                                                                                                                                                                                                                                                |
| Minimum Operating Temperature (°C)  | -10                                                                                                                                                                                                                                                                                                                                               |
| Maximum Storage Temperature (°C)    | 70                                                                                                                                                                                                                                                                                                                                                |
| Minimum Storage Temperature (°C)    | -40                                                                                                                                                                                                                                                                                                                                               |
| Boot Color                          | Clear                                                                                                                                                                                                                                                                                                                                             |
| Color                               | Blue                                                                                                                                                                                                                                                                                                                                              |
| Flammability Rating                 | CM                                                                                                                                                                                                                                                                                                                                                |

## Specifications (continued)

|                   |                                                                                                                                                                                                                                                                              |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standards Met     | Exceeds all ANSI/TIA-568.2-D and ISO 11801 Class E channel and component standards for all frequencies from 1 to 250 MHz; Meets ANSI/TIA-1096-A; Meets IEC 60603-7; UL 1863; Rated for 2500 cycles with IEEE 802.3af / 802.3at and 802.3bt type 3 and type 4; RoHS Compliant |
| IEC Variant       | 60603-7                                                                                                                                                                                                                                                                      |
| PoE Compatibility | PoE/PoE+/PoE++                                                                                                                                                                                                                                                               |
| Plug Type         | 8 Position                                                                                                                                                                                                                                                                   |
| RapidID™ Enabled  | Yes                                                                                                                                                                                                                                                                          |
| Part Features     | 100% performance tested for wire map, NEXT and return loss, Centered de-embedded plug, Integral pair manager, Patented tangle-free latch                                                                                                                                     |

## Packaging Detail

|                       |             |
|-----------------------|-------------|
| UPC                   | 07498316993 |
| Std. Pkg. Qty.        | 1           |
| Std. Pkg. Volume (cf) | 0.0240      |
| Std. Ctn. Qty.        | 10          |
| Std. Ctn. Volume (cf) | 0.2403      |