



## Pan-Net® Patch Cord

### UTPSP5MRDY

The TX6™ PLUS Cat 6 UTP Patch Cord is a 5-Meter, Red 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 Token ring 4/16 (3) Digital video and broadband/baseband analog video (4) 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)                  | 5                                                                                                                                                                                                                                                                                                                                                  |
| Nominal Cable Outside Diameter (mm) | 6                                                                                                                                                                                                                                                                                                                                                  |
| 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                               | Red                                                                                                                                                                                                                                                                                                                                                |
| Flammability Rating                 | CM                                                                                                                                                                                                                                                                                                                                                 |

## Specifications (continued)

|                   |                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standards Met     | Exceeds all ANSI/TIA-568.2-D Category 6 and ISO 11801 Class E standards for all frequencies from 1 to 250 MHz; Meets ANSI/TIA-1096-A (formerly FCC Part 68); IEC 60603-7; UL 1863 and CAN/CSA-C22.2 (UL File E129886), RoHS Compliant, Supports IEEE 802.3af/802.3at and 802.3bt type 3 and type 4 PoE applications; RoHS Compliant; wired to be compatible with both T568A and T568B wiring schemes. |
| IEC Variant       | 60603-7                                                                                                                                                                                                                                                                                                                                                                                               |
| PoE Compatibility | IEEE 802.3af (PoE), IEEE 802.3at (PoE+), and IEEE 802.3bt Type 3 and 4 (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                   | 07498317104 |
| Std. Pkg. Qty.        | 1           |
| Std. Pkg. Volume (cf) | 0.0475      |
| Std. Ctn. Qty.        | 10          |
| Std. Ctn. Volume (cf) | 0.4754      |