



## Cat 6A 28 AWG Shielded Patch Cord, 1m, IG STP28X1MIG

The TX6A-28™ 10Gig Cat 6A STP Patch Cord is a 1-Meter, 0.185-inch (4.7mm) diameter, Int'l Grey cord constructed of 28 AWG, shielded, twisted pair, solid, CM/LSZH cable with high-performance modular plugs. Its compact 28 AWG design simplifies installation and management. The tangle-free latch prevents snags and ensures a fast release, streamlining moves, adds, and changes. Enabled with RapidID, the product has pre-installed barcodes for simple port mapping using RapidID software.

### Specifications

|                                     |                                                                                                                                                                  |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application                         | (1)10GBASE-T Ethernet(2)Data center I/O Consolidation(3) Data center server virtualization(4)Backbone aggregation(5)Parallel processing and high speed computing |
| Product Type                        | Shielded Patch Cord                                                                                                                                              |
| Conductor Gauge (AWG)               | 28                                                                                                                                                               |
| Conductor Gauge (kcmil)             | 0.2                                                                                                                                                              |
| Sub Brand                           | Pan-Net®                                                                                                                                                         |
| Performance Level                   | Category 6A                                                                                                                                                      |
| Conductor Type                      | Solid                                                                                                                                                            |
| Cable Construction                  | F/UTP                                                                                                                                                            |
| Patch Cord Type                     | Shielded                                                                                                                                                         |
| Plug Housing Material               | Polycarbonate                                                                                                                                                    |
| Jacket Material                     | LSZH Material                                                                                                                                                    |
| Connector 1 Type                    | Modular Plug                                                                                                                                                     |
| Connector 2 Type                    | Modular Plug                                                                                                                                                     |
| Overall Length (m)                  | 1                                                                                                                                                                |
| Nominal Cable Outside Diameter (mm) | 4.7                                                                                                                                                              |
| Wiring Scheme                       | T568B                                                                                                                                                            |
| Maximum Operating Temperature (°C)  | 75                                                                                                                                                               |
| Minimum Operating Temperature (°C)  | -10                                                                                                                                                              |
| Maximum Storage Temperature (°C)    | 70                                                                                                                                                               |
| Minimum Storage Temperature (°C)    | -40                                                                                                                                                              |
| Boot Color                          | Black                                                                                                                                                            |
| Color                               | International Gray                                                                                                                                               |
| Flammability Rating                 | Dual Rated (CM/LSZH)                                                                                                                                             |

**Specifications (continued)**

|                   |                                                                                                                                                                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standards Met     | Exceeds all ANSI/TIA-568.2-D Category 6A and ISO 11801 Class EA standards for all frequencies up to 500 MHz; Meets ANSI/TIA-1096-A; Meets IEC 60603-7; Meets IEC 60332-1, IEC 60754-1, IEC 61034-2; 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                                                                                                                                                                                                                                                                                                          |

**Packaging Detail**

|                       |             |
|-----------------------|-------------|
| UPC                   | 07498300326 |
| Std. Pkg. Qty.        | 1           |
| Std. Pkg. Volume (cf) | 0.0170      |
| Std. Ctn. Qty.        | 10          |
| Std. Ctn. Volume (cf) | 0.1703      |