



Pan-Net®

UTP6A1M

The TX6A™ Cat 6A UTP Patch Cord is constructed of 24 AWG, unshielded, twisted pair, stranded, CM cable with enhanced performance modular plugs. The patented tangle free latch prevents snags and provides easy release saving time on frequent moves, adds, and changes. The patch cord's slender strain relief boot provides easy access in high-density applications. The patch cord is 1 meter in length and off white.

 **Discontinued**

Suggested Replacement Parts:

UTP6AX1M

Note: It is the buyer's responsibility to determine if the suggested replacement part is suitable for your application and intended use.

Specifications

Application	(1) 10GBASE-T Ethernet (2) Data center I/O consolidation (3) Data center server virtualization (4) Consolidation of network interconnects (5) Back-bone aggregation (6) Parallel processing and high speed computing
Conductor Gauge (AWG)	24
Conductor Gauge (kcmil)	0.4
Sub Brand	Pan-Net®
Performance Level	Category 6A
Conductor Type	Stranded
Cable Construction	U/UTP
Patch Cord Type	Unshielded
Plug Housing Material	Polycarbonate
Overall Length (m)	1
Nominal Cable Outside Diameter (mm)	6.8
Wiring Scheme	RJ45/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	Off White
Flammability Rating	CM

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
Part Features	MaTriX Technology, Superior headroom warranty, Flexible cable design, Center de-embedded plug, Patented tangle-free latch

Packaging Detail

UPC	07498319082
Std. Pkg. Qty.	1
Std. Pkg. Volume (cf)	0.0269
Std. Ctn. Qty.	10
Std. Ctn. Volume (cf)	0.2694