



Pan-Net® Patch Cord

UTP6AL0.5M

Category 6A, 10 Gb/s, UTP, LSZH patch cord with TX6A™ 10Gig™ Modular Plugs on each end.

 **Discontinued**

Suggested Replacement Parts:

UTP28X0.5M

UTP6AX0.5M

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
Product Type	Patch Cord
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
Jacket Material	LSZH Material
Connector 1 Type	Modular Plug
Connector 2 Type	Modular Plug
Overall Length (m)	0.5
Nominal Cable Outside Diameter (mm)	6.8
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	Off White
Flammability Rating	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 requirements; Meets IEC 60603-7; Rated for 2500 cycles with IEEE 802.3af / 802.3at and 802.3bt type 3 and type 4; UL 1863; 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	07498364779
Std. Pkg. Qty.	1
Std. Pkg. Volume (cf)	0.0170
Std. Ctn. Qty.	10
Std. Ctn. Volume (cf)	0.1703