

## Cat 6 24 AWG UTP Copper Patch Cord, 2 ft, Green

UTPSP2GRY

The TX6<sup>™</sup> PLUS Cat 6 UTP Patch Cord is a 2-Foot, Green 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**

(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)		
Conductor Gauge (AWG)24Conductor Gauge (kcmil)0.4Performance LevelCategory 6Conductor TypeStrandedCable ConstructionU/UTPPatch Cord TypeUnshieldedPlug Housing MaterialPolycarbonateJacket MaterialPolyvinyl ChlorideConnector 1 TypeModular PlugOverall Length (ft.)2Sub BrandPan-Net®Nominal Cable Outside Diameter (In.)0.235Wiring SchemeT568BMaximum Operating Temperature (°F)14Maximum Storage Temperature (°F)158Minimum Storage Temperature (°F)-40Boot ColorClear	Application	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
Conductor Gauge (kcmil)0.4Performance LevelCategory 6Conductor TypeStrandedCable ConstructionU/UTPPatch Cord TypeUnshieldedPlug Housing MaterialPolycarbonateJacket MaterialPolyvinyl ChlorideConnector 1 TypeModular PlugOverall Length (ft.)2Sub BrandPan-Net®Nominal Cable Outside Diameter (In.)0.235Wiring SchemeT568BMaximum Operating Temperature (°F)14Maximum Storage Temperature (°F)158Minimum Storage Temperature (°F)-40Boot ColorClear	Product Type	Patch Cord
Performance LevelCategory 6Conductor TypeStrandedCable ConstructionU/UTPPatch Cord TypeUnshieldedPlug Housing MaterialPolycarbonateJacket MaterialPolyvinyl ChlorideConnector 1 TypeModular PlugConnector 2 TypeModular PlugOverall Length (ft.)2Sub BrandPan-Net®Nominal Cable Outside Diameter (In.)0.235Wiring SchemeT568BMaximum Operating Temperature (°F)14Maximum Storage Temperature (°F)158Minimum Storage Temperature (°F)-40Boot ColorClear	Conductor Gauge (AWG)	24
Conductor TypeStrandedCable ConstructionU/UTPPatch Cord TypeUnshieldedPlug Housing MaterialPolycarbonateJacket MaterialPolyvinyl ChlorideConnector 1 TypeModular PlugConnector 2 TypeModular PlugOverall Length (ft.)2Sub BrandPan-Net®Nominal Cable Outside Diameter (In.)0.235Wiring SchemeT568BMaximum Operating Temperature (°F)14Maximum Storage Temperature (°F)158Minimum Storage Temperature (°F)-40Boot ColorClear	Conductor Gauge (kcmil)	0.4
Cable ConstructionU/UTPPatch Cord TypeUnshieldedPlug Housing MaterialPolycarbonateJacket MaterialPolyvinyl ChlorideConnector 1 TypeModular PlugConnector 2 TypeModular PlugOverall Length (ft.)2Sub BrandPan-Net®Nominal Cable Outside Diameter (In.)0.235Wiring SchemeT568BMaximum Operating Temperature (°F)14Maximum Storage Temperature (°F)158Minimum Storage Temperature (°F)-40Boot ColorClear	Performance Level	Category 6
Patch Cord TypeUnshieldedPlug Housing MaterialPolycarbonateJacket MaterialPolyvinyl ChlorideConnector 1 TypeModular PlugConnector 2 TypeModular PlugOverall Length (ft.)2Sub BrandPan-Net®Nominal Cable Outside Diameter (In.)0.235Wiring SchemeT568BMaximum Operating Temperature (°F)14Maximum Storage Temperature (°F)158Minimum Storage Temperature (°F)-40Boot ColorClear	Conductor Type	Stranded
Plug Housing MaterialPolycarbonateJacket MaterialPolyvinyl ChlorideConnector 1 TypeModular PlugConnector 2 TypeModular PlugOverall Length (ft.)2Sub BrandPan-Net®Nominal Cable Outside Diameter (In.)0.235Wiring SchemeT568BMaximum Operating Temperature (°F)140Minimum Storage Temperature (°F)158Minimum Storage Temperature (°F)-40Boot ColorClear	Cable Construction	U/UTP
Jacket MaterialPolyvinyl ChlorideConnector 1 TypeModular PlugConnector 2 TypeModular PlugOverall Length (ft.)2Sub BrandPan-Net®Nominal Cable Outside Diameter (In.)0.235Wiring SchemeT568BMaximum Operating Temperature (°F)140Minimum Storage Temperature (°F)158Minimum Storage Temperature (°F)-40Boot ColorClear	Patch Cord Type	Unshielded
Connector 1 TypeModular PlugConnector 2 TypeModular PlugOverall Length (ft.)2Sub BrandPan-Net®Nominal Cable Outside Diameter (In.)0.235Wiring SchemeT568BMaximum Operating Temperature (°F)140Minimum Operating Temperature (°F)14Maximum Storage Temperature (°F)158Minimum Storage Temperature (°F)-40Boot ColorClear	Plug Housing Material	Polycarbonate
Connector 2 TypeModular PlugOverall Length (ft.)2Sub BrandPan-Net®Nominal Cable Outside Diameter (In.)0.235Wiring SchemeT568BMaximum Operating Temperature (°F)140Minimum Operating Temperature (°F)14Maximum Storage Temperature (°F)158Minimum Storage Temperature (°F)-40Boot ColorClear	Jacket Material	Polyvinyl Chloride
Overall Length (ft.)2Sub BrandPan-Net®Nominal Cable Outside Diameter (In.)0.235Wiring SchemeT568BMaximum Operating Temperature (°F)140Minimum Operating Temperature (°F)14Maximum Storage Temperature (°F)158Minimum Storage Temperature (°F)-40Boot ColorClear	Connector 1 Type	Modular Plug
Sub BrandPan-Net®Nominal Cable Outside Diameter (In.)0.235Wiring SchemeT568BMaximum Operating Temperature (°F)140Minimum Operating Temperature (°F)14Maximum Storage Temperature (°F)158Minimum Storage Temperature (°F)-40Boot ColorClear	Connector 2 Type	Modular Plug
Nominal Cable Outside Diameter (In.)0.235Wiring SchemeT568BMaximum Operating Temperature (°F)140Minimum Operating Temperature (°F)14Maximum Storage Temperature (°F)158Minimum Storage Temperature (°F)-40Boot ColorClear	Overall Length (ft.)	2
Wiring SchemeT568BMaximum Operating Temperature (°F)140Minimum Operating Temperature (°F)14Maximum Storage Temperature (°F)158Minimum Storage Temperature (°F)-40Boot ColorClear	Sub Brand	Pan-Net®
Maximum Operating Temperature (°F)   140     Minimum Operating Temperature (°F)   14     Maximum Storage Temperature (°F)   158     Minimum Storage Temperature (°F)   -40     Boot Color   Clear	Nominal Cable Outside Diameter (In.)	0.235
Minimum Operating Temperature (°F)   14     Maximum Storage Temperature (°F)   158     Minimum Storage Temperature (°F)   -40     Boot Color   Clear	Wiring Scheme	T568B
Maximum Storage Temperature (°F) 158   Minimum Storage Temperature (°F) -40   Boot Color Clear	Maximum Operating Temperature (°F)	140
Minimum Storage Temperature (°F) -40   Boot Color Clear	Minimum Operating Temperature (°F)	14
Boot Color Clear	Maximum Storage Temperature (°F)	158
	Minimum Storage Temperature (°F)	-40
Color Green	Boot Color	Clear
	Color	Green

1

## **Specifications (continued)**

Flammability Rating	СМ
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	07498317022
Std. Pkg. Qty.	1
Std. Pkg. Volume (cf)	0.0155
Std. Ctn. Qty.	10
Std. Ctn. Volume (cf)	0.1550