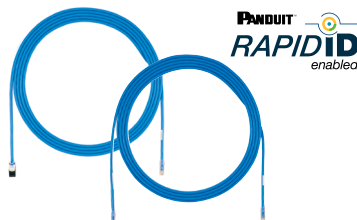


PanZone® Category 6A UTP Cable Assemblies

specifications

Zone cable assemblies shall be constructed of Category 6A, 23 AWG, solid, UTP, twisted pair cable and available in plug-to-plug or jack-to-plug termination configurations. All cable assemblies shall be available in plenum, riser or LSZH (Low Smoke Zero Halogen) flammability ratings and shall be wired according to T568B guidelines. A variety of length shall be available for design flexibility.



technical information

Category 6A/Class E_A channel and permanent link performance: Exceeds all ANSI/TIA-568.C.2 Category 6A and ISO 11801 Class E_A channel and permanent link standards requirements

FCC and ANSI compliance: Meets ANSI/TIA-1096-A requirements; contacts plated with 50 micro inches of gold for superior performance

IEC compliance: Meets IEC 60603-7; IEC 60754-1

PoE compliance: Meets IEEE 802.3af and IEEE 802.3at for PoE applications

C(UL)US listed: UL 1863, CSA Standard C22.2

RoHS compliance: Compliant

Operating temperature: 14°F to 140°F (-10°C to 60°C)

Installation temperature: -40°F to 158°F (-40°C to 70°C)

Cable diameter: 0.300 in. (7.6mm) nominal

Flammability rating: Plenum, Riser, or LSZH

key features and benefits

100% performance tested Confidence that each cable assembly delivers Category 6A permanent link performance

Robust construction Rated to 2500 mating cycles

Identification Provides identification of performance level, length, and quality control number for future traceability

Patented tangle-free latch on modular plugs Prevents snags and provides easy release, saving time and providing reliability on frequent moves, adds, and changes

Variety of lengths Meets individual length requirements for greater system flexibility

Color bands (optional) Snap onto cable, allowing additional color coding options

RJ45 plug lock-in device (optional) Secures plug into jack to prevent unauthorized removal of patch cord

applications

Zone cabling products are designed to provide an efficient and cost effective way to design and deploy cabling systems in data centers and open office architecture environments. Each zone cabling product serves as a main distribution point for a particular zone, increasing network flexibility, manageability, accessibility and efficiency. Utilizing a distributed network and a zone cabling topology for physical infrastructure can reduce telecommunication congestion. Zone cabling products accommodate multimedia solutions and can be used in floor, ceiling and all mount applications, which provide a complete end-to-end network solution. Zone cabling topology provides a scalable physical network infrastructure that meets the needs of today as well as the flexibility to deploy technology of tomorrow.

PanZone® Category 6A UTP Cable Assemblies with TX6A™ UTP Copper Cable with Vari-MaTriX Technology

Plug-to-Plug

Plenum: UZPPBU25*

Riser: UZPRBU80

LSZH: UXPLWH40M

Jack-to-Plug

Plenum: UZJPBU25BL*

Riser: UZJRBU25BL*

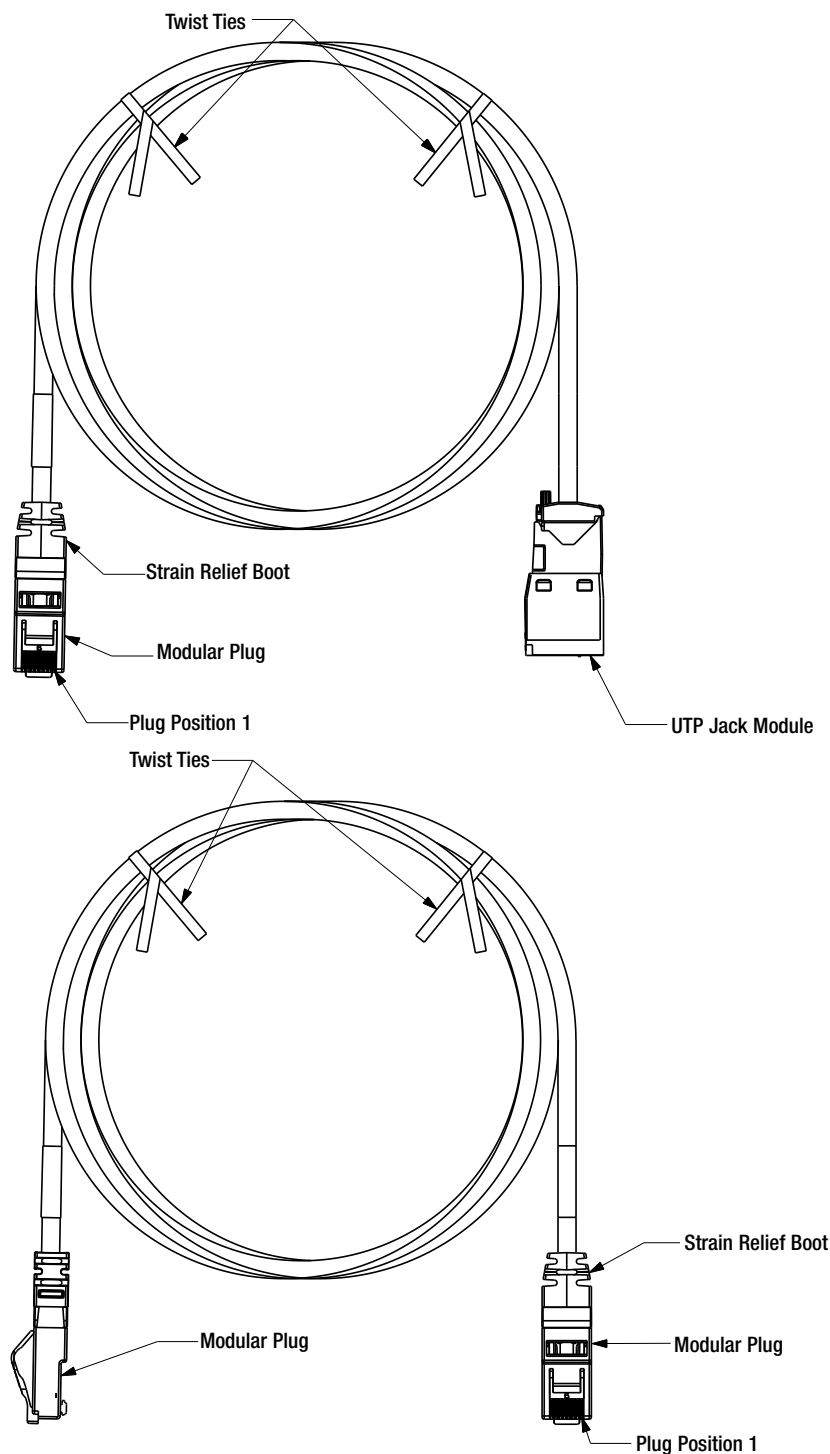
*For lengths contact your Panduit representative.



PanZone Category 6A UTP Cable Assemblies are pre-labeled with the RapidID™ Network Mapping System to enable faster tracing, placing, and network documentation. Learn more: www.panduit.com/rapid-id

PanZone® Category 6A UTP Cable Assemblies

Component Drawing of Patch Cord



Manufactured in Romania, Costa Rica, and China.

WORLDWIDE SUBSIDIARIES AND SALES OFFICES

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Victoria, Australia
Phone: 61.3.9794.9020

For a copy of Panduit product warranties, log on to www.panduit.com/warranty

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For more information
Visit us at www.panduit.com
Contact Customer Service by email: cs@panduit.com
or by phone: 800.777.3300

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