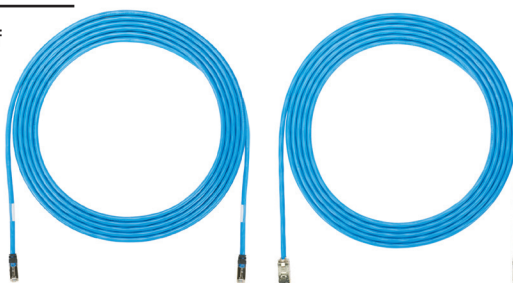


# PanZone® Category 6A Shielded Cable Assemblies

## specifications

Zone cabling assemblies shall be constructed of Category 6A, 23 AWG, solid, shielded, F/UTP, twisted pair cable and available in plug-to-plug or jack-to-plug termination configurations. Cable assemblies shall be available in Low Smoke Zero Halogen (LSZH), Plenum or Riser flammability ratings and shall be wired according to T568B guidelines. A variety of lengths shall be available for design flexibility.



## technical information

<b>Category 6A/Class E<sub>A</sub> channel and permanent link performance:</b>	Exceeds all ANSI/TIA-568-C.2 Category 6A and ISO 11801 Class E <sub>A</sub> channel and permanent link standards requirement
<b>FCC and ANSI compliance:</b>	Meets ANSI/TIA-1096-A requirements; contacts plated with 50 micro inches of gold for superior performance
<b>IEC compliance:</b>	Meets IEC 60603-7; IEC 60754-1
<b>PoE compliance:</b>	Meets IEEE 802.3af and IEEE 802.3at for PoE applications
<b>C(UL)US listed:</b>	UL 1863, CSA Standard C22.2
<b>RoHS compliance:</b>	Compliant
<b>Operating temperature:</b>	14°F to 140°F (-10°C to 60°C)
<b>Installation temperature:</b>	-40°F to 158°F (-40°C to 70°C)
<b>Cable diameter:</b>	0.290 in. (7.4 mm) nominal
<b>Flammability rating:</b>	Low Smoke Zero Halogen (LSZH), Plenum or Riser

## key features and benefits

<b>100% performance tested</b>	Confidence that each cable assembly delivers Category 6A permanent link performance
<b>Robust construction</b>	Rated to 2500 mating cycles
<b>Identification</b>	Provides identification of performance level, length, and quality control number for future traceability
<b>Patented tangle-free latch on modular plugs</b>	Prevents snags and provides easy release, saving time and providing reliability on frequent moves, adds, and changes
<b>Variety of lengths</b>	Meets individual length requirements for greater system flexibility
<b>Color bands (optional)</b>	Snap onto cable, allowing additional color-coding options
<b>RJ45 plug lock-in device (optional)</b>	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 Shielded Cable Assemblies

#### Plug-to-Plug

<b>LSZH:</b>	SAPLWH25M**
<b>Plenum:</b>	SAPPBU25*
<b>Riser:</b>	SAPRBU25

#### Jack-to-Plug

<b>LSZH:</b>	SAJLWH25MBL**
<b>Plenum:</b>	SAJPBU25BL*
<b>Riser:</b>	SAJRBU25BL*

#### TX6A™ 10Gig™ Shielded Copper Cable

##### U/FTP Cable

<b>LSZH</b>	
<b>(IEC 60332-1):</b>	PUFL6X04BU-KD
<b>Plenum:</b>	PUFP6X04BU-UG
<b>Riser:</b>	PUFR6X04BU-UG

##### F/UTP Cable

<b>CM:</b>	PFC6X04BU-CEG
<b>LSZH</b>	
<b>(IEC 60332-1):</b>	PFL6X04BU-CEG
<b>LSZH</b>	
<b>(IEC 60332-3):</b>	PFZ6X04BU-CEG
<b>Plenum:</b>	PFP6X04BU-UG
<b>Riser:</b>	PFR6X04BU-CG

#### Zone Enclosures

##### Active In-Ceiling

<b>Enclosure:</b>	PZICEA^
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##### Passive

##### In-Ceiling

<b>Enclosure:</b>	PZICE^
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##### Raised Floor

<b>Zone:</b>	PZRFE4U^^
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#### TX6A™ 10Gig™ Shielded Jack Module

<b>Jack module:</b>	CJS6X88TGY
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##### Shielded

##### shuttered jack

<b>module:</b>	CJSH6X88TGY
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#### Consolidation Point Boxes

##### 24 Port

##### Consolidation

<b>Point Box:</b>	CUFMB24BL
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##### 48 Port

##### Consolidation

<b>Point Box:</b>	CUFB48BL
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\*For lengths 10 to 100 feet (five foot increments) and 110, 120, 130, 140 or 150 feet, change the length designation in the part number to the desired length. For example, the part number for a 100 foot, jack-to-plug, Category 6A, shielded, blue, plenum cable assembly is SAPPBU100.

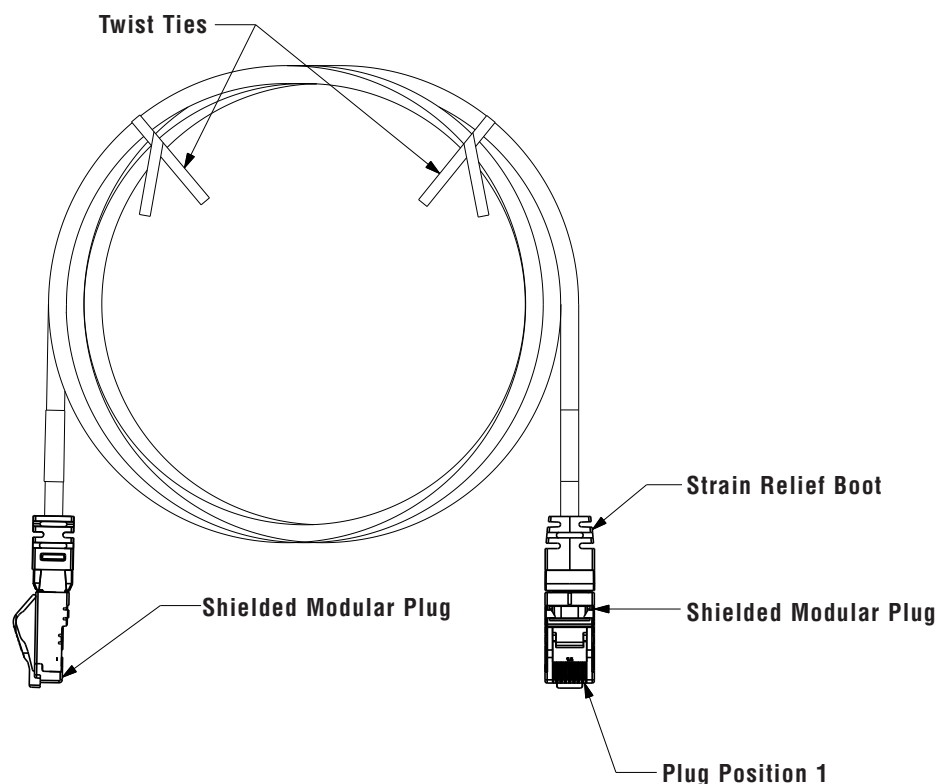
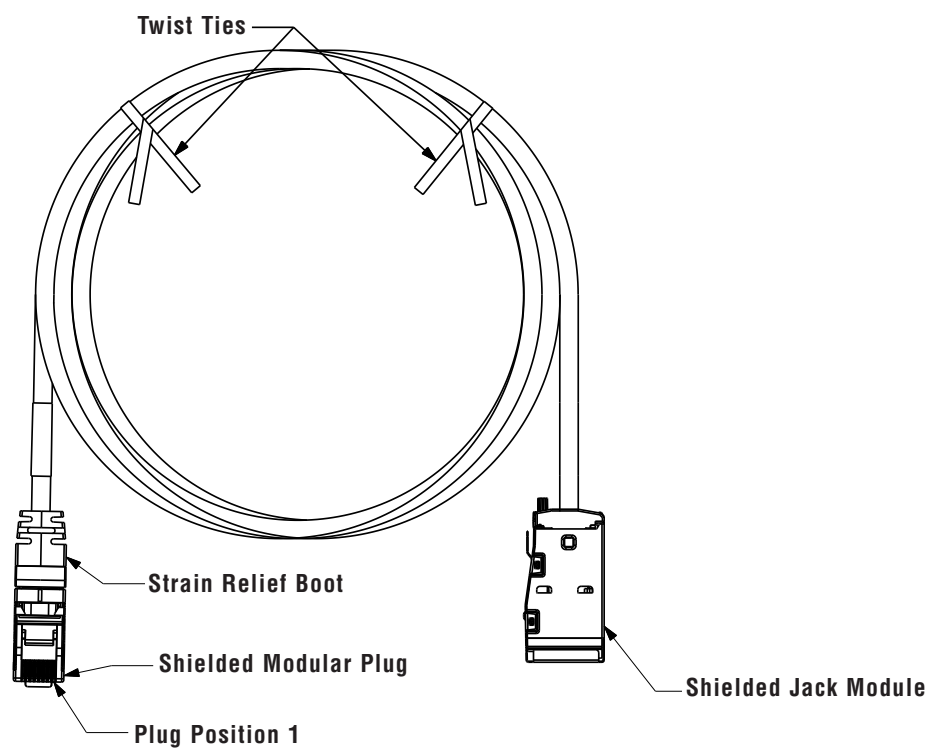
\*\*Available in lengths from 4 meters to 50 meters, WH in part number represents white cable.

\*\*\*For cable colors other than BU (Blue), replace BU in part number with WH (White).

^Low-cost version available. Add suffix "E" to end of part number.

^^Available in 4 RU, 8 RU, and 12 RU.

# PanZone® Category 6A Shielded Cable Assemblies



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