PHYSICAL INFRASTRUCTURE SYSTEMS

Pan-Plug® Category 5e UTP Modular Plugs

- Meet all applicable ANSI/TIA-968-A requirements and exceeds IEC 60603-7 specifications
- Meet requirements of IEEE 802.3af and IEEE 802.3at for PoE applications
- Used in UTPCH series patch cords providing Category 5e performance
- Patented tangle-free plug latch prevents snags and provides easy release saving time on frequent moves, adds, and changes

- Simplified termination requires no loading bar; guide ramp facilitates easy conductor insertion and termination
- Contacts plated with 50 microinches of gold for superior performance
- Terminate 24 AWG, 100 ohm, stranded or solid conductor with max. conductor insulation diameter of 0.040"

Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
MP588-L	8-position, 8-wire modular plug.	50	250
MP588-C	8-position, 8-wire modular plug.	100	1000
MP588-M	8-position, 8-wire modular plug.	1000	5000

MPT5-8A crimp tool required for termination, available on page B.93 of SA-NCCB51.

TX5500™ Category 5e F/UTP Shielded Copper Cable

- Exceeds requirements of ANSI/TIA-568-C.2 Category 5e and ISO 11801 2nd Edition Class D channel standards
- Exceeds requirements of ANSI/TIA-568-C.2 Category 5e and IEC 61156-5 Category 5e component standards
- Meets requirements of IEEE 802.3af and IEEE 802.3at for PoE applications
- Cable diameter: Riser 0.241 inch (6.1 mm), Plenum 0.229 inch (5.8mm)

- Installation temperature range: 32°F to 122°F (0°C to 50°C)
- Operating temperature range: -4°F to 140°F (-20°C to 60°C)
- Descending length cable markings enable easy identification of remaining cable which reduces installation time and cable scrap
- Cable supplied on a reel

Part Number	Part Description	Cable Color	Std. Pkg. Qty.	Std. Ctn. Qty.
Riser				
PFR5504BU-UY	Category 5e, riser (CMR), 4-pair, F/UTP copper cable. Copper conductors are 24 AWG construction with polyethylene insulation. Conductors are twisted in pairs, surrounded by an overall polyester aluminum foil with a stranded copper drain wire and protected by a flame-retardant PVC jacket.	Blue	1000	20000
Riser				
PFP5504BU-UY	Category 5e, plenum (CMP), 4-pair, F/UTP copper cable. Copper conductors are 24 AWG construction with FEP insulation. Conductors are twisted in pairs, surrounded by an overall polyester aluminum foil with stranded copper drain wire and protected by a low smoke flame-retardant PVC jacket.	Blue	1000	20000

For other colors, replace BU (Blue) with WH (White), IG (International Gray), BL (Black), GR (Green), OR (Orange), RD (Red), VL (Violet), or YL (Yellow).
Order number of pieces required, in multiples of 5,000 feet.

Labels for TX5500™ Category 5e F/UTP Shielded Copper Cable

Suggested Label Solutions for TIA/EIA-606-A Compliance				
Cable Part Number	Laser/Ink Jet Desktop Printer Label	TDP43ME Thermal Transfer Desktop Printer Label	PanTher™ LS8E Hand-Held Printer Label	Cougar™ LS9 Hand-Held Printer Label
PUR5504**-UY PUP5504**-UY	S100X150YAJ	S100X150VATY	S100X150VAC	T100X000CBC-BK

For complete labeling solutions and product information, reference charts on pages O.1 – O.22 of SA-NCCB51.