

Ascent Patch Cords, Category 6A

Design

- Enhanced design to eliminate alien cross talk.

Performance

- Balanced design delivers channel headroom over the TIA and ISO Category 6A standard up to 500MHz providing true 10GbE application assurance.

Reliability

- Application: Qualified for 10 Gigabit Ethernet Transmission IEEE 802.3an.
- Channel: Third-Party tested for TIA-568-C.2 Category 6A Channel and ISO 11801 Class E_A compliant.
- Heat: Qualified for PoE and PoE+ IEEE 802.3at.
- Manufacturing: 100% factory tested in a controlled environment.

Versatility

- NEXTSPEED®** Ascent patch cords are stocked in 3, 5, 7, 10, 15, and 20 foot lengths to support all standard patching requirements. 25 to 75 foot lengths (5 foot increments) are available upon request.

Superior Strain Relief

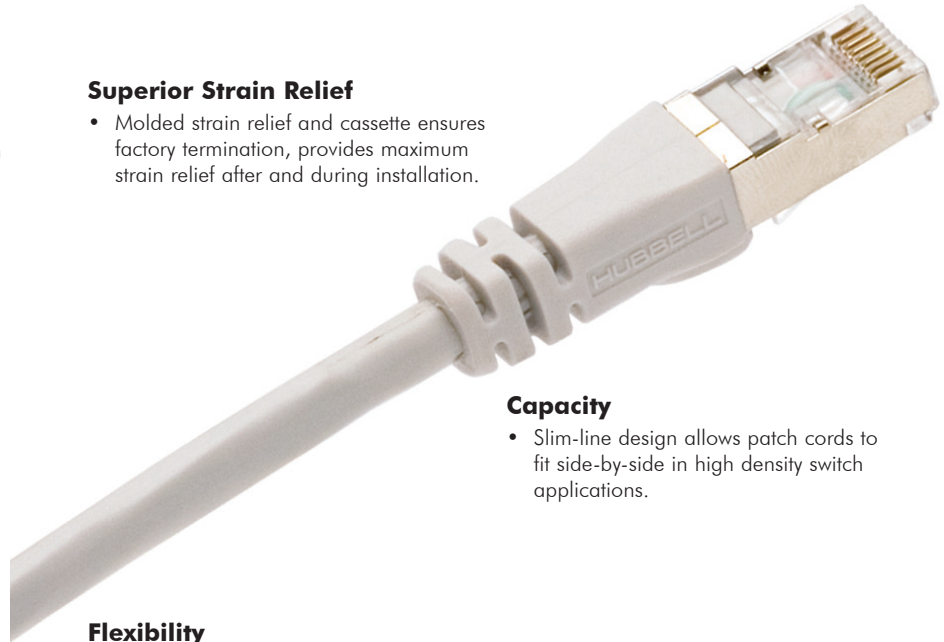
- Molded strain relief and cassette ensures factory termination, provides maximum strain relief after and during installation.

Capacity

- Slim-line design allows patch cords to fit side-by-side in high density switch applications.

Flexibility

- The HJ6A is available in 8 different colors to help in the identification of multiple LANs, applications and devices.



Specifications

Plugs

- ◆ Mechanical: Cable to plug tensile strength: 20+ lbs. Mating cycles: 2000+.
- ◆ Material
Plug body: Polycarbonate UL 94V-0.
Plug boot: PVC.
- ◆ Contact: High strength copper alloy.
- ◆ Plating: 50 micro-inch Gold with 100 micro-inch under-plating.

Standards

- ANSI/TIA-568-C.2 (Previously 568-B.2-10 Category 6A channel).
- ISO 11801 Class E_A compliant (Category 6A).
- IEEE 802.3at capable.
- UL Listed 1863.



- TIA and ISO Category 6A **NEXTSPEED®** Ascent Channel Compliance.
- High-Density Plug Design Makes Patching Easy.
- 100% Factory Tested.
- Cable Construction Extends Patch Cord Life Span, Reducing Waste.

**NEXTSPEED® Ascent Category 6A Patch Cords****Patch Cords, Category 6A**

Color: Gray

Catalog No. **PC6AGYXX** ✓10G**XX** = Standard Color:**"B"** = Blue; **"BK"** = Black; **"GY"** = Gray; **"Y"** = Yellow. For other colors replace color designation with one of the following: **OR** = Orange, **R** = Red, **GN** = Green, **P** = Purple, **W** = White

* = Standard Length:

"03" = 3'; **"06"** = 6'; **"08"** = 8'; **"10"** = 10'; **"12"** = 12'; **"16"** = 16'; **"20"** = 20'.

MTO lengths: 25', 30', 35', 40', 45', 50', 55', 60', 75', and 100'.

**NEXTSPEED® PCX6 Category 6 Universal Patch Cords**

- Patented Design.
- Verified Category 6 Component Performance.
- 100% Factory-Tested to Category 6.
- RoHS Compliant.
- Inner Core Design Extends Patch Cord Life Span Reducing Waste.

Features/Benefits

- Snagless boot design.
- High-performance, staggered plug design.

Specifications

- ◆ Feature a grey-smoked plug for easy identification.
- ◆ Third-Party component tested and verified.
- ◆ Category 6 4-pair 24AWG stranded UTP cable.
- ◆ UL flame retardant PVC cable jacket.
- ◆ Modular plug contacts 50μ" Gold plated.
- ◆ PVC, snagless, slip on boot.

**Patch Cords, Category 6**

Delivery: 1 patch cord

Catalog No. **PCX6XX*****XX** = Standard Color:**"B"** = Blue; **"BK"** = Black; **"GY"** = Gray; **"Y"** = Yellow. For other colors replace color designation with one of the following: **OR** = Orange, **R** = Red, **GN** = Green, **P** = Purple, **W** = White

* = Standard Length:

"03" = 3'; **"06"** = 6'; **"08"** = 8'; **"10"** = 10'; **"12"** = 12'; **"16"** = 16'; **"20"** = 20'.

MTO lengths: 25', 30', 35', 40', 45', 50', 55', 60', 75', and 100'.

SPEEDGAIN® PCX5E Category 5e Universal Patch Cords

- Patented Design.
- Verified Category 5e Component Performance.
- 100% Factory Tested for Cat 5e.
- RoHS Compliant.
- Inner Core Design Extends Patch Cord Life Span Reducing Waste.

Features/Benefits

- Snagless, slimline boot design.
- High-performance, staggered plug design.

Specifications

- ◆ Third-Party component tested and verified.
- ◆ Category 5e 4-pair 24AWG stranded UTP cable.
- ◆ UL flame retardant PVC cable jacket.
- ◆ Modular plug contacts 50μ" Gold plated.
- ◆ Modular plug rated for 750 insertions.
- ◆ PVC, overmolded slimline boot.

**Patch Cords, Category 5e**

Delivery: 1 patch cord

Catalog No. **PCX5EXX*****XX** = Standard Color:**"B"** = Blue; **"BK"** = Black; **"GY"** = Gray; **"Y"** = Yellow

For other colors replace color designation with one of the following:

OR = Orange, **R** = Red, **GN** = Green, **P** = Purple, **W** = White

* = Standard Length:

"01" = 1'; **"03"** = 3'; **"05"** = 5'; **"07"** = 7'; **"10"** = 10'; **"15"** = 15'; **"20"** = 20';**"25"** = 25'; **"30"** = 30'; **"35"** = 35'; **"40"** = 40'; **"45"** = 45'; **"50"** = 50';**"55"** = 55'; **"60"** = 60'; **"75"** = 75'; **"100"** = 100'

Sold by:

