NEXT**SPEED** HUBBELL — Shielded Category 6 Jack

- Exceeds Category 6 Component Performance

- Tested to 150% of 802.3bt Current Levels

- Continuous Third Party Verification Program

Superior Strain Relief
Locking cap ensures termination retention during installation

Performance
100% factory tested in a controlled environment.

FEATURES

- Superior EMI and ANEXT Suppression
- Quick and easy grounding
- Backward compatible to Category 5e
- Designed and tested for 1.5A of continuous current per pair
- Manufacturing: 100% factory tested
- Universal Wiring (T568A or T568B)
- Integrated icon slots for 606-B compliance
- Slim high density form factor

Tool-Less Termination
Cap allows cable to maintain optimized performance.

SPECIFICATIONS

- Life (insertions): min. -750
- Shielding housing: solid zinc die-cast

The NEXTSPEED® SJ6 jack has been designed to deliver a high level of reliability and consistency. The NEXTSPEED SJ6 jack's unique tool-less termination body allows the cable to be laced in without disruption of the pairs, maintaining the twist integrity of the cable. With its mechanical die cast construction design the NEXTSPEED SJ6 has the durability and rigidity needed for any shielded installation.

The SJ6 easily installs into all Hubbell iSTATION products, including rear-loading plates, front-loading modules and frames. SJ6 jacks can be used in multimedia configurations with Hubbell Premise Wiring AV connectors customizing all workstations, consolidation points and telecommunication closets.

STANDARDS

- TIA-568-C.2 Category 6 component
- ISO 11801 and IEC 60603-7-4 6 component
- Third party tested for TIA 568-C.2 and ISO/IEC 11801 Class E requirements, component/link/channel
- Category 6 and ISO/IEC 11801 Class E
- Mechanical: Verified to TIA-568-C.2
- UL Listed 1863, UL 94 V-0 Flammability Rating
- ISO 9001-2008 Manufacturing Process
- ISO/IEC 11801 and EN 50173 second edition requirements for transfer impedance and shield effectiveness

APPLICATIONS

- IEEE 802.3ab 1000BASE-T
- IEEE 802.3bt 4PPoE Power over Ethernet
- TIA TSB-155 10GbE over 55 meters
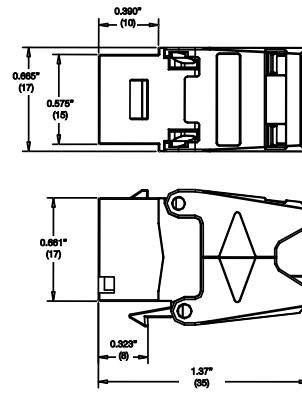- Backward compatible with Category 5e hardware and applications

ORDERING INFORMATION

NEXTSPEED® Shielded Jacks, Category 6

Unit of Measure	Catalog No.
Single Pack	**SJ6**
24-pack	**SJ624**

DIMENSIONS

0.390" (10)
0.665" (17)
0.575" (15)
0.661" (17)
0.323" (8)
1.37" (35)

RELATED PRODUCT

UDX-Series Shielded Patch Panels

Ports	Height	Rack Units	Standard	Angled
24	1.75" (45)	1	**PSJ24BK2**	**PSJ24AU2**
48	3.50" (89)	2	**PSJ48BK2**	**PSJ48AU2**

Note: Order jacks separately
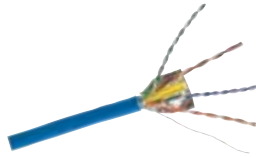
NEXTSPEED® FTP Shielded Category 6 Cable

NEXTSPEED Category 6 FTP cable has been finely tuned to work with Hubbell SJ6 jacks and PS6 patch cords to deliver maximum Category 6/10GbE channel performance. It is constructed with polyester backed aluminum foil shield, which protects the twisted pairs from ANEXT and external noise.

1000' Length

Color	Plenum Catalog No.	Riser Catalog No.
Blue	**C6FTPSPB**	**C6FTPSRB**
Gray	**C6FTPSPGY**	**C6FTPSRGY**
White	**C6FTPSPW**	**C6FTPSRW**
Yellow	**C6FTPSPY**	**C6FTPSRY**

NEXTSPEED® Shielded Patch Cords, Category 6

The PS6 patch cords are constructed with specially designed patch cable and a cross pair separator delivering one of the industry's highest performing patch cords.

Description	Catalog No.
Shielded Patch Cord, Category 6, B-wired	**PS6xxyy**

xx=Color: B=Blue, GY=Gray
yy=Length: 03=3', 05=5', 07=7', 10=10', 15=15', 20=20', 25=25'

Assemblies

BIDnet™ pre-terminated Category 6 Copper Trunk Assemblies are the ideal solution for data centers, open office and other applications where accuracy, reliability and performance are the most important factors. BIDnet™ assemblies provide a simple plug-n-play solution for permanent links between switches, servers and patch panels. All BIDnet™ pre-terminated cable assemblies are made-to-order items. Please call our Inside Sales team for lead-time, pricing and availability.

INTEGRATED SOLUTIONS

Work Station and Cross-Connect Solutions

■ All Hubbell iSTATION Products, Front-Loading, Rear-Loading, Frames, Bezels and Surface Mount Boxes

■ All UDX Multimedia Panels

Delivery Systems Solutions

■ Hubbell SystemOne Poke-Throughs, Concrete and Raised Access Floor Boxes

■ Multi-Connect Wall Boxes and Conference Table Boxes

■ Metal and Non-Metallic Raceway

HUBBELL®
Premise Wiring

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