

Category 6A UTP System

NEXTSPEED® Ascent Category 6A, Component Compliant Jacks

Color	Single Pack	25-Pack	Color	Single Pack	25-Pack
Almond	HJ6AAL	HJ6AAL25	Light Almond	HJ6ALA	HJ6ALA25
Black	HJ6ABK	HJ6ABK25	Office White	HJ6AOW	HJ6AOW25
Blue	HJ6AB	HJ6AB25	Orange	HJ6AOR	HJ6AOR25
Brown	HJ6ABN	HJ6ABN25	Purple	HJ6AP	HJ6AP25
Electric Ivory	HJ6AEI	HJ6AEI25	Red	HJ6AR	HJ6AR25
Gold	HJ6AGL	HJ6AGL25	White	HJ6AW	HJ6AW25
Gray	HJ6AGY	HJ6AGY25	Yellow	HJ6AY	HJ6AY25
Green	HJ6AGN	HJ6AGN25			



Note: Light Almond is the same color as Office White.

NEXTSPEED® Ascent Category 6A, Component Compliant Patch Panels

Ports	Height		Width		Rack Units	Style	Color	
	Inches (mm)	Inches (mm)	Inches (mm)	Inches (mm)			Black	Silver
24	1.75" (45)	19" (483)	19" (483)	19" (483)	1	Straight	HP6A24U	HP6A24US
48	3.50" (89)	19" (483)	19" (483)	19" (483)	2	Straight	HP6A48U	HP6A48US
96	7.00" (178)	19" (483)	19" (483)	19" (483)	4	Straight	HP6A96U	HP6A96US
24	1.75" (45)	19" (483)	19" (483)	19" (483)	1	Angle	HP6A24AU	
48	3.50" (89)	19" (483)	19" (483)	19" (483)	2	Angle	HP6A48AU	

Note: **HP6Axx** angled panel protrudes 4.46" from the plane of the rack. Hubbell recommends one (1) extra inch of space between the door and panel angle.



NEXTSPEED® Ascent Category 6A, Component Compliant Patch Cords

	Catalog Number									
	Blue	Black	Brown	Green	Orange	Pink	Purple	Red	White	Yellow
1'	HC6AB01	HC6ABK01	HC6ABN01	HC6AGN01	HC6AOR01	HC6APK01	HC6AP01	HC6AR01	HC6AW01	HC6AY01
3'	HC6AB03	HC6ABK03	HC6ABN03	HC6AGN03	HC6AOR03	HC6APK03	HC6AP03	HC6AR03	HC6AW03	HC6AY03
5'	HC6AB05	HC6ABK05	HC6ABN05	HC6AGN05	HC6AOR05	HC6APK05	HC6AP05	HC6AR05	HC6AW05	HC6AY05
7'	HC6AB07	HC6ABK07	HC6ABN07	HC6AGN07	HC6AOR07	HC6APK07	HC6AP07	HC6AR07	HC6AW07	HC6AY07
10'	HC6AB10	HC6ABK10	HC6ABN10	HC6AGN10	HC6AOR10	HC6APK10	HC6AP10	HC6AR10	HC6AW10	HC6AY10
15'	HC6AB15	HC6ABK15	HC6ABN15	HC6AGN15	HC6AOR15	HC6APK15	HC6AP15	HC6AR15	HC6AW15	HC6AY15
20'	HC6AB20	HC6ABK20	HC6ABN20	HC6AGN20	HC6AOR20	HC6APK20	HC6AP20	HC6AR25	HC6AW20	HC6AY20

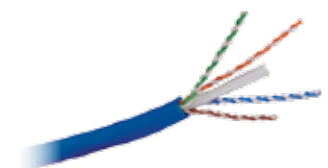
Made-to-order lengths are available from 1ft to 30ft in 1ft increments and 30ft to 100ft in 5ft increments.



NEXTSPEED® Ascent Category 6A, Component Compliant Cable

Color	Plenum Spool	Riser Spool
Blue	C6ASPB	C6ASRB
Gray	C6ASPGY	C6ASRGY
White	C6ASPW	C6ASRW
Yellow	C6ASPY	C6ASRY

Note: All category rated cable is packaged in 1000 foot quantities.





Airflow

- Category 6A FTP cable's reduced OD optimizes airflow throughout the infrastructure

Administration

- All NEXTSPEED® Ascent Category 6A components have provisions for labeling for easy administration

Space Utilization

- PSJ24 UDX panels maximize the total amount of shielded jacks for one rack unit

Response Time

- The NEXTSPEED® Ascent Category 6A enhanced performance FTP cabling system is designed specifically for 10GbE applications and provides a solid foundation for critical data intensive applications
- Tool-less jack termination reduces FTP termination under two minutes

Aesthetics

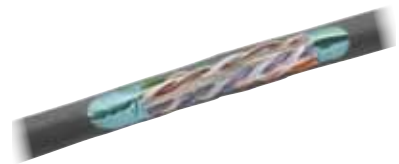
- One-piece shielded jack construction
- Smaller cable diameter reduces cable congestion



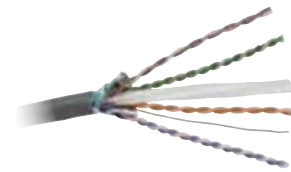
10GbE channel tested delivering 10dB of headroom @ 417MHz providing true 10GbE application assurance.



Wiring technique compartmentalizes pairs, ensuring maximum headroom.



Patented cable design suppresses AXT delivering full 10GBase-T error free transmission.



Small OD construction provides increased capacity in cabling runways.



Ascent technology improves AXT, increasing performance.



Two piece conductor sled design optimizes pair separation and maximizes NEXT performance.

Category 6A Shielded System

NEXTSPEED® Shielded Category 6A Jacks

Unit of Measure	A-Wired	B-Wired
2 per bag	SJ6A2A	SJ6A2B
24 per bag	SJ6A24A	SJ6A24B



NEXTSPEED® Shielded Patch Panels, Unloaded

Ports	Height Inches (mm)	Width Inches (mm)	Rack Units	Type	Color	Catalog No.
24	1.75" (45)	19" (483)	1	Flat	Silver	PSJ24S
24	1.75" (45)	19" (483)	1	Flat	Black	PSJ24BK
48	3.50" (89)	19" (483)	2	Flat	Silver	PSJ48S
48	3.50" (89)	19" (483)	2	Flat	Black	PSJ48BK
24	1.75" (45)	19" (483)	1	Angled	Black	PSJ24AU
48	3.50" (89)	19" (483)	2	Angled	Black	PSJ48AU



NEXTSPEED® Ascent Shielded Category 6A Patch Cords

Length	Catalog Number			
	Black	Blue	Gray	Yellow
3'	PC6ABK03	PC6AB03	PC6AGY03	PC6AY03
5'	PC6ABK05	PC6AB05	PC6AGY05	PC6AY05
7'	PC6ABK07	PC6AB07	PC6AGY07	PC6AY07
10'	PC6ABK10	PC6AB10	PC6AGY10	PC6AY10
15'	PC6ABK15	PC6AB15	PC6AGY15	PC6AY15
20'	PC6ABK20	PC6AB20	PC6AGY20	PC6AY20
25'	PC6ABK25	PC6AB25	PC6AGY25	PC6AY25

Made-to-order lengths are available from 30ft to 75ft in 5ft increments.
Spec sheets are available for these products online. Type the part number into the search box.



NEXTSPEED® Ascent 10GbE, FTP Cable, 4-Pair

Color	Plenum Spool	Riser Spool
Blue	C6AFTSPB	C6AFTSRB
Gray	C6AFTSPGY	C6AFTSRGY
White	C6AFTSPW	C6AFTSRW
Yellow	C6AFTSPY	C6AFTSRY

Note: All category rated cable is packaged in 1000 foot quantities.

