



The NEXTSPEED® Category 6 UTP system is designed to deliver headroom beyond 500MHz for dependable Multigigabit Ethernet applications. NEXTSPEED's extended bandwidth provides reliability with zero bit error rate performance for today's high speed digital communications.

NEXTSPEED® Category 6 Jacks

Color	Single Pack	24-Pack	Color	Single Pack	24-Pack
Black	① HXJ6BK	HXJ6BK24	Orange	HXJ6OR	HXJ6OR24
Blue	HXJ6B	HXJ6B24	Pink	–	HXJ6PK24
Gold	–	HXJ6GL24	Purple	–	HXJ6P24
Gray	HXJ6GY	HXJ6GY24	Red	HXJ6R	HXJ6R24
Green	HXJ6GN	HXJ6GN24	White	HXJ6W	HXJ6W24
Ivory	HXJ6EI	HXJ6EI24	Yellow	HXJ6Y	HXJ6Y24
Office White	HXJ6OW	HXJ6OW24			

Note: Light Almond is the same color as Office White. See color chart on page A2.

NEXTSPEED® Category 6 Patch Panels, 19"

Format	Color	24-Port Catalog No.	48-Port Catalog No.
Standard	Black	HP624	HP648
	White	HP624W	HP648W
Angled	Black	HP624A* ②	HP648A*

*Angled panels protrude 4.46" from the plane of the rack. One extra inch of space is recommended between the door and panel angle.

Note: See page C5 for additional sizes.

NEXTSPEED® Category 6 Patch Cords

	Catalog No.
Standard patch cord	③ HC6xxyy
Low diameter patch cord	HCL6xxyy

xx = Color: **BK** (Black), **B** (Blue), **GN** (Green), **GY** (Gray), **OR** (Orange), **P** (Purple), **R** (Red), **W** (White), and **Y** (Yellow); see color chart on page A2

yy = Standard Length: **01** (1'), **03** (3'), **05** (5'), **07** (7'), **10** (10'), **15** (15'), **20** (20'), **25** (25');

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

NEXTSPEED® Category 6 UTP Cable, 4-Pair

Color	REELEX® Plenum Box	REELEX® Riser Box
Blue	C6RPB	C6RRB
Gray	C6RPGY	C6RRGY
White	C6RPW	C6RRW
Yellow	④ C6RPY	C6RRY

Note: All category rated cable is packaged in 1000 foot quantities. Made-to-order colors available. See Section E for additional cable requirements. REELEX is licensed and patented by Windings Inc.

NEXTSPEED® Category 6 Field Termination Kits

Pairs	Legs	Connecting Blocks	Catalog No.
64-pair	With	16	⑤ 6110FTK64WL
64-pair	Without	16	6110FTK64NL
192-pair	With	64	6110FTK192WL

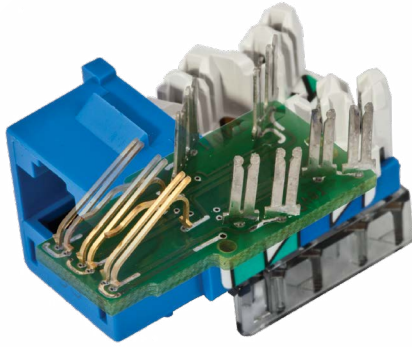
Note: See page C9 for full connecting block system.

NEXTSPEED® Category 6 Trunk Cable Assemblies

BIDnet assemblies provide simplicity for permanent links between switches, servers, patch panels, MUTOAs and zone distribution areas enabling easy moves, adds and changes to the infrastructure.

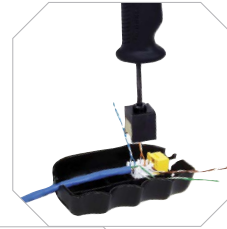
- Simplifies installation time by 75%
- Reduces initial installation cost by 30%
- 100% factory tested and assembled
- Mission Critical® 25-year warranty

Note: Contact your local distributor or Hubbell Customer Service for additional information on BIDnet Pre-Terminated Copper Trunk Assemblies.

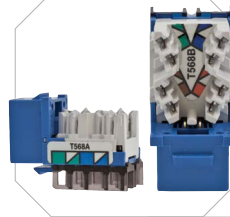


Performance

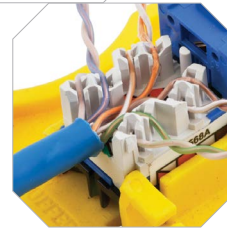
Front to back contact structure provides enhanced NEXT performance and optimum balance.



Labor Savings
Exclusive 1-Punch Tool terminates within seconds.



Universal Wiring
Two distinct labels eliminate wiring confusion, T568B or T568A.



IDC Lacing
IDC towers have a blade feature to assist pair splitting during termination.



Specifications

- Mating cycles: 2500
- Manufacturing: 100% factory tested

Standards

- TIA-568-C.2 Category 6 component
- IEC 60603-7-4 Category 6 component
- Qualified to 150% of IEEE 802.3bt current level
- IEEE 802.3an 10GBASE-T
- UL Plenum rated

NEXTSPEED® Ascent Category 6 Jacks



Color	Single Pack	24-Pack
Black	HXJ6BK	HXJ6BK24
Blue	HXJ6B	HXJ6B24
Gold	—	HXJ6GL24
Gray	HXJ6GY	HXJ6GY24
Green	HXJ6GN	HXJ6GN24
Ivory	HXJ6EI	HXJ6EI24
Office White	HXJ6OW	HXJ6OW24
Orange	HXJ6OR	HXJ6OR24
Purple	—	HXJ6P24
Red	HXJ6R	HXJ6R24
White	HXJ6W	HXJ6W24
Yellow	HXJ6Y	HXJ6Y24

NEXTSPEED® Category 5e Jacks



Color	Single Pack	24-Pack
Black	HXJ5EBK	HXJ5EBK24
Blue	HXJ5EB	HXJ5EB24
Gold	—	HXJ5EGL24
Gray	HXJ5EGY	HXJ5EGY24
Green	HXJ5EGN	HXJ5EGN24
Ivory	HXJ5EEI	HXJ5EEI24
Office White	HXJ5EOW	HXJ5EOW24
Orange	HXJ5EOR	HXJ5EOR24
Purple	—	HXJ5EP24
Red	HXJ5ER	HXJ5ER24
White	HXJ5EW	HXJ5EW24
Yellow	HXJ5EY	HXJ5EY24

USOC Jacks, RJ-24



Color	Single Pack
Black	HXJUBK
Blue	HXJUB
Gold	—
Gray	HXJUGY
Green	HXJUGN
Ivory	HXJUEI
Office White	HXJUOW
Orange	HXJUOR
Purple	—
Red	HXJUR
White	HXJUW
Yellow	HXJUJY

See color chart on page B2