

**NEXTSPEED® Ascent Category 6A solution is a tuned system of structured cabling components designed and balanced to work together to support bandwidth beyond 625MHz. NEXTSPEED® Ascent provides the highest level of reliability with a zero bit error rate of 10<sup>-13</sup>.**



**NEXTSPEED® Ascent Category 6A Jacks**

Unit of Measure	Catalog No.
1 per bag	<b>HJ6Axx</b>
25 per bag	<b>HJ6Axx25</b>



xx = Color: **AL** (Almond), **B** (Blue), **BK** (Black), **BN** (Brown), **EI** (Electric Ivory), **GL** (Gold), **GN** (Green), **GY** (Gray), **LA** (Light Almond), **OW** (Office White), **OR** (Orange), **P** (Purple), **R** (Red), **W** (White), and **Y** (Yellow). Light Almond is the same color as Office White. See color chart on page V30.

**NEXTSPEED® Ascent Category 6A, Component Patch Panels**

Format	Width (mm)	Color	Catalog No.
Standard	19" (483)	Black	<b>HP6AxxU</b>
Standard	19" (483)	Silver	<b>HP6AxxUS</b>
Angled	19" (483)	Black	<b>HP6AxxAU</b>



xx = Port Size: **24** (24 ports); **48** (48 ports). See page E4 for additional sizes and catalog numbers.

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

Unit of Measure	Catalog No.
1 patch cord	<b>HC6Axxyy</b>



xx = Color: **B** (Blue), **BK** (Black), **BN** (Brown), **GN** (Green), **GY** (Gray), **OR** (Orange), **P** (Purple), **PK** (Pink), **R** (Red), **W** (White), and **Y** (Yellow). See color chart on page V30.  
 yy = Standard Length: **01** (1'), **03** (3'), **05** (5'), **07** (7'), **10** (10'), **15** (15'), **20** (20').  
 Made-to-order lengths are available from 25ft to 100ft in 5ft increments.

**NEXTSPEED® Ascent Category 6A Cable**

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



Note: All category rated cable is packaged in 1000 foot quantities. See Section F for additional cable requirements.

**NEXTSPEED® Ascent Category 6A, Trunk Cable Assemblies**

BIDnet Pre-Terminated 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.

- 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's customer service for additional information on BIDnet Pre-Terminated Copper Trunk Assemblies.

**NEXTSPEED® 10 GbE, Field Termination Kits**

Description	Catalog No.
64-pair kit with legs and 16 connecting blocks*	<b>6110FTK64WL</b>
64-pair kit w/o legs and 16 connecting blocks*	<b>6110FTK64NL</b>
192-pair kit with legs and 64 connecting blocks*	<b>6110FTK192WL</b>



Note: \*6-110, 4-pair connecting blocks. See page E14 for more information.

