



AMP NETCONNECT Category 6 UTP System



The AMP NETCONNECT Category 6 System exceeds all proposed performance and bandwidth requirements for Category 6/Class E components and systems. It will easily support any unshielded twisted pair voice or data application on the market today – including Gigabit Ethernet. Its Category 6 performance also forms the basis around which the next generation of applications will be developed. Both Category 6 system performance and Gigabit Ethernet Zero Bit Error Rate have been independently confirmed by Intertek Testing Services (ETL). For more information on the AMP NETCONNECT Category 6 Cabling System, please visit our Web site at www.ampnetconnect.com.

- Exceeds all TIA and ISO proposed specifications for Category 6/Class E cabling systems and components
- Independently confirmed system performance
- Independently confirmed Gigabit Ethernet Zero Bit Error Rate
- Single vendor solution ensures optimum system performance
- AMP NETCONNECT Category 6 performance warranted for 25 years
- Interoperable with other standards-compliant products
- Backwardly compatible with Category 5 and Category 5e
- Exceeds performance requirements for existing and proposed high-speed network applications:

- Gigabit Ethernet
- 622 Mbps & 1.2 Gbps ATM
- Digital & Analog Broadband Video
- Internets/Intranets
- High-End Multimedia
- High Bandwidth Requirements of CAD/CAM, Medical, Financial/ Banking and Aerospace Applications
- Voice-over IP (VoIP)



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Category 6 Cable



AMP NETCONNECT Category 6 cable features round design, round solid filler, and non-bonded pairs to provide excellent performance while maintaining ease of installation and termination. Longer-length 2000- and 3000-foot reels are available upon request.

Description	Part Number
4-Pair, Plenum (CMP)	219567-X
4-Pair, Non-Plenum (CMR)	219560-X

X denotes color and packaging: -1=White; 1000-foot reel, -2=White; 1000-foot reel-in-a-box, -3=Gray; 1000-foot reel, -4=Gray; 1000-foot reel-in-a-box, -5=Blue; 1000-foot reel, -6=Blue; 1000-foot reel-in-a-box, -7=Yellow; 1000-foot reel, -8=Yellow; 1000-foot reel-in-a-box

Category 6 Patch Cable Assemblies



Patented AMP NETCONNECT manufacturing techniques create cable assemblies that provide not only superior performance to any achieved outside the test labs, but also more consistent, controlled performance than standard assemblies. All Category 6 patch cable assemblies are manufactured with stranded, CMR UTP cable and color-matched, snagless boots.

Description	Part Number
Black	X-219884-X
Gray	X-219885-X
Blue	X-219886-X
Green	X-219887-X
Red	X-219888-X
White	X-219889-X
Yellow	X-219890-X
Orange	X-219891-X

X denotes length: -1=.5', 2=2', 3=3', 4=4', 5=5', 6=6', 7=7', 8=8', 9=9', 1-0=10', 1-2=12', 1-4=14', 1-5=15', 1-6=16', 2-0=20', 2-5=25', 3-0=30', 5-0=50'

Category 6 Jacks



AMP NETCONNECT Category 6 SL Series slim profile jacks are compatible with AMP NETCONNECT SL Series outlets, 110Connect outlets and FLEX-MODE modular furniture faceplates. They also offer the additional flexibility of both 180° and 90° termination. Each Category 6 jack comes with a bend-limiting strain relief.

Description	Part Number
SL Series 110Connect Jacks, Universal (T568A/T568B) Wiring	1375055-X
Cat 6 with Dust Cover	1375187-X

X denotes color: -1=Almond, -2=Black, -3=White, -4=Gray, -5=Orange, -6=Blue, -7=Red, -8=Yellow, -9=Green, 1- -1=Violet

Category 6 Patch Panels



AMP NETCONNECT Category 6 patch panels incorporate individual Category 6 jacks to provide consistent performance. Individual jacks may be replaced without disturbing other ports. The panels accommodate 9mm and 12mm labels and match standard sizes for 12, 24, 48 and 96 ports.

Description	Part Number
12-Port, Universal (T568A/T568B) Wiring, Mounts to 89D, bracket included	1375013-1
24-Port, Universal (T568A/T568B) Wiring, 1.75" (1 RMS) height	1375014-1
48-Port, Universal (T568A/T568B) Wiring, 3.50" (2 RMS) height	1375015-1
96-Port, Universal Wiring, 7.00" (4 RMS) height	1375016-1

In the U.S. 1-800-553-0938

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South and Central Americas 54-11-4733-2200

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