

## **Berk-Tek's Announces Improved Cable Performance with LANmark™-10G2 Augmented Category 6**

**New Holland, PA – February 12, 2009...**Berk-Tek, a Nexans Company, a leading copper and fiber optic cabling manufacturer, announced today that recently completed process improvements to the LANmark™-10G2 cable have resulted in higher performance for this Category 6a UTP cable. Berk-Tek has increased all crosstalk parameters over the previous design, which was guaranteed to meet component performance as specified by ANSI/TIA/EIA-568-B.2-10 Category 6a (or Augmented Category 6).

As part of Berk-Tek's continuous product improvement process, the improved LANmark-10G2 cable now provides 2 dB of near-end crosstalk (NEXT) and power sum near-end crosstalk (PSNEXT) headroom and 4 dB of far-end crosstalk (FEXT and PSFEXT) headroom over the defined cable performance standards as stated in the ANSI/TIA/EIA-568-B.2-10 document.

LANmark-10G2 can support Augmented Category 6 applications out to a full 100 meters. This cable is targeted for high-bandwidth, high-speed applications, such as data centers and medical imaging, where cable performance is key. "The enhanced signal strength of this cable assures users that it will be less susceptible to outside noise and interference." A higher performing cable will contribute even more to the reliability of our customers' entire network," states Jim Frey, Berk-Tek's Copper Product Manager. "Berk-Tek has accomplished these improvements without changing the outside diameter or the price. We used the same strategy with our recently enhanced Category 6 product line -- more performance at no additional cost," he adds.

The LANmark-10G2 cable is part of the NetClear GTX Category 6a channel solution from Berk-Tek and Ortronics/Legrand. "Enhanced electrical properties of the cable will also maximize the performance of any application running over this solution," states Todd Harpel, Director of Marketing, Berk-Tek.

### **About Berk-Tek, A Nexans Company**

*For more than 45 years, Berk-Tek has been a leading manufacturer of more than 100 different network copper and fiber optic cable products. The company has led in the development of high-performance and enhanced fiber optic and UTP cables designed to transport high-speed data and voice transmissions. Berk-Tek has major manufacturing facilities at New Holland, PA, Fuquay-Varina, NC and Elm City, NC. For more information, visit [www.berktek.com](http://www.berktek.com).*

### **About Nexans**

*Nexans, the worldwide leader in the cable industry, brings an extensive range of advanced copper and optical fiber cable solutions to the infrastructure, industry and building markets for telecommunications and energy networks. With an industrial presence in 29 countries and commercial activities worldwide, Nexans employs 21,000 people. Nexans is listed on the Paris stock exchange as NEX. Visit [www.nexans.com](http://www.nexans.com).*



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