

## Superior Essex Announces Smallest Diameter Category 6A Cable

Atlanta, GA, August 14, 2014

Superior Essex announces it has decreased the diameter of its **10Gain® XP CAT 6A** plenum rated cable to 0.265 inches, making it the smallest Category 6A UTP cable available. The smaller diameter provides an improved cable pathway fill ratio, a smaller bend radius, and increased air-flow efficiency in data centers.

**10Gain** XP cable has a circular cross-section and is constructed with a unique, non-conductive isolation wrap around the core that blocks Alien Crosstalk (AXT). AXT protection is essential to 10 gigabit Ethernet transmission performance, and 10Gain XP is guaranteed to offer 7 dB of margin over standard industry requirements (as defined by TIA-568-C.2). This performance guarantee is designed to provide UTP systems with interference protection that approaches that of shielded cabling systems.

“The new smaller diameter **10Gain** XP CAT 6A plenum cable offers significant size advantages in tight spaces and less environmental impact without compromising on performance. Our new design uses approximately 20% less plastic than the typical CAT 6A cable, and offers significant protection against alien crosstalk interference,” says Amir Sekhvat, Director of Global Product Management for Premises Copper.

**10Gain** XP and its family of premises copper cables are also supported by Health Product Declarations (HPD) and third-party verified Environmental Product Declarations (EPD), which allows these products to be used in building projects and contribute towards LEED points required for green building certification. More information about our EPDs, HPDs and other sustainability initiatives can be found [here](#).

Amir Sekhvat, Director of Global Product Management, Premises Copper  
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### About Superior Essex

Superior Essex Inc. manufactures a broad portfolio of wire and cable products and accessories primarily serving communications, magnet wire/winding wire, energy, wireless, and related distribution markets. It is a leading manufacturer and supplier of copper/fiber optic communications wire and cable products used to interconnect outdoor and in-building data networks. It is also a global leading manufacturer and distributor of magnet wire/winding wire products for use in motors, transformers, generators and electrical controls. Superior Essex also offers distributed antenna systems (DAS) cables and accessories that increase wireless coverage and network capacity, and low/medium voltage, energy cable products that service the Commercial, Industrial, and Utility markets.