

New Product Announcement

TE Connectivity's LUMAWISE Endurance S Connector System, Now at Mouser, Helps Future-Proof Smart Street Lighting

March 5, 2020 – [Mouser Electronics](#), Inc., the industry's leading New Product Introduction (NPI) distributor with the widest selection of semiconductors and electronic components, is now stocking the [LUMAWISE Endurance S](#) connector system from [TE Connectivity](#) (TE), a world leader in connectivity and sensors. Consisting of products designed for [sensors](#) and other control systems, the keyed system provides a standardized ecosystem that offers great flexibility in applications such as street and area [lighting](#), roadway lighting, commercial outdoor lighting, and city management systems.

[TE's LUMAWISE Endurance S](#) connector system, available from Mouser Electronics, features multiple key combinations, with a standardized interface between the receptacle and sealing cap or module base. The versatile system includes several base and dome combinations, with an integrated single gasket that can accommodate and seal both module and luminaire using the same connection interface for 40 mm and 80 mm central management systems. The LUMAWISE Endurance S system is field upgradeable, allowing users to easily upgrade existing luminaires.

The LUMAWISE Endurance S system is Zhaga Book 18 certified, features a 5 A and 250 V contact rating with a 10 kV dielectric withstand voltage (hipot) rating to the mounting surface. The IP66- and IK09-rated receptacle assembly, base and dome combinations provide a sealed electrical interface and robust, impact-resistant packaging solution.

To learn more, visit <https://www.mouser.com/new/te-connectivity/te-endurance-s-keyed-connectors/>.

As an authorized distributor, Mouser Electronics is focused on the rapid introduction of new products and technologies, giving customers an edge and helping speed time to market. Over 800 semiconductor and electronic component manufacturers count on Mouser to help them introduce their products into the global marketplace. Mouser's customers can expect 100% certified, genuine products that are fully traceable from each manufacturer.

With its broad product line and unsurpassed customer service, Mouser strives to empower innovation among design engineers and buyers by delivering advanced technologies. Mouser stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is continually updated and offers advanced search methods to help customers quickly locate inventory. Mouser.com also houses data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

About Mouser Electronics

Mouser Electronics, a Berkshire Hathaway company, is an award-winning, authorized semiconductor and electronic component distributor focused on rapid New Product Introductions from its manufacturing partners for electronic design engineers and buyers. The global distributor's website, Mouser.com, is available in multiple languages and currencies and features more than 5 million products from over 800 manufacturers. Mouser offers 27 support locations around the world to provide best-in-class customer service and ships globally to over 630,000 customers in 223 countries/territories from its 750,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit www.mouser.com.

About TE Connectivity

TE Connectivity is a \$13 billion global industrial technology leader creating a safer, sustainable, productive, and connected future. Our broad range of connectivity and sensor solutions, proven in the harshest environments, enable advancements in transportation, industrial applications, medical technology, energy, data communications, and the home. With nearly 80,000 employees, including more than 8,000 engineers, working alongside customers in approximately 150 countries, TE ensures that **EVERY CONNECTION COUNTS**. Learn more at www.te.com.

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