

New Product Announcement

Rugged Souriau UTS LC Fiber Optic Connectors Available from Mouser

October 13, 2014 – [Mouser Electronics](http://www.mouser.com), Inc. is now stocking the [UTS LC Fiber Optic Connectors](#) from [Souriau](#). These connectors allow easy ruggedization of standard LC optical contacts in a UTS connector shell.

The [Souriau UTS LC Fiber Optic Connectors](#), available from Mouser Electronics, feature a built-in sealing system, UV resistance, and an audible/tactile click to confirm proper connection, which is an important attribute during field installations. UTS LC connector solutions are secure, easy-to-use, and designed to meet the new technology trends and demands of FTTH and FTTA systems, including junction cabinets, direct buried installations, or remote radio heads.

These connectors use a secure mating system that is designed to protect the LC contact. The shell material is rugged and designed for use in harsh environments. The connectors are designed for fast locking and require only a one-third turn to securely lock the connector. An audible click insures a solid and reliable connection has been made.

These connectors are rated Dynamic IP68 and can stay under water for a week at 1 bar. It is also rated Dynamic IP69K per DIN 40050. Temperature rating is -40°C to +105°C and has a salt spray resistance of 500 hours. These connectors are built for a long life and are UV-resistant and corrosion resistant. The UTS LC connector range is compatible with all LC contacts that meet IEC 61754-20 standards. These connectors can be used with cables ranging from 3mm to 6mm outer diameter.

Applications for the Souriau UTS LC include FTTH drop cables, cell tower distribution boxes, factory automation, security cameras and signaling, and wind turbines.

To learn more, visit: <http://www.mouser.com/new/souriau/souriau-uts-fiber-optics/> .

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What's Next in advanced technologies. Mouser offers customers 20 global support locations and stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is updated daily and searches more than 10 million products to locate over 4 million orderable part numbers available for easy online purchase. Mouser.com also houses an industry-first interactive catalog, data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

About Mouser Electronics

Mouser Electronics, a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning, authorized semiconductor and electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers and buyers. Mouser.com features more than 4 million products online from more than 500 manufacturers. Mouser publishes multiple catalogs per year providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 400,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit <http://www.mouser.com>.

About Souriau

Souriau designs, manufactures and markets high performance - high reliability interconnect solutions for harsh environments dedicated to the Aerospace, Defense / Space, Heavy Industry (Railway & Mass Transit, Nuclear, Oil & Gas) and Industrial Equipment markets. SOURIAU has a worldwide presence with R & D centers and production sites in Europe, USA, Japan and India. The Company is deeply involved in the environmental protection with RoHS products.

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