



News Release

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The MF11BMT Series optical circular connector combines a high pin count with small size to enable device size reduction...

COMPACT HIGH DENSITY OPTICAL CONNECTOR FROM HIROSE FEATURES BUILT-IN MT FERRULE

DOWNERS GROVE, IL – July 26th, 2017 -- Hirose, a leader in the development of innovative connector solutions, has developed a compact, waterproof optical connector with a built-in MT (mechanical transfer) ferrule. The waterproof (IP67-rated) MF11BMT Series circular connector offers a space saving interface with high pin counts in a rugged, small form factor that enables size reduction of broadcasting equipment, machine vision cameras, communication / base station transmission, and more.

Supporting 8K broadcasting device standards, the MF11BMT Series optical connector is compliant with the Association of Radio Industries and Business (ARIB STD-B58) and International Telecommunication Union (ITU-R BT.2077) standards.

Offering easy and quick assembly with water resistance, the IP67-rated MF11BMT Series optical connector has waterproof gasket O-rings and waterproof gaskets at each joint to prevent water intrusion into the connector. The connector is also saltwater spray test to 1000 hours or more (48 hours for Nickel-plated version). A user-friendly bayonet lock ensures safe, secure and stable blind mating on-site.

“The MT MF11BMT Series is optimized for optical transmission applications, offering the connection of multiple fibers with high precision accuracy, high density and low loss,” said Bill Kysiak, Product Marketing Manager for Hirose Electric USA.

MF11BMT Series receptacles are available in bulkhead or rectangular flange versions. A commercial MPO cleaner can be applied to clean the MT ferrule end. The RoHS complaint MF11BMT Series has an operating temperature range of -25 degree C to +70 degree C.

For additional information about the MF11BMT Series optical connector, please visit:

<https://www.hirose.com/product/en/products/MF11BMT/>

For more information about Hirose, go to www.hirose.com/us



ABOUT HIROSE ELECTRIC

Hirose Electric Co., Ltd. is a leading global supplier of innovative interconnects, with sales of over \$1 billion to customers worldwide. Hirose employs advanced engineering services, superior customer support and worldwide manufacturing capabilities to provide value-based connector solutions for various industries including: industrial, telecommunication, consumer electronics, computer and automotive. More information can be found on Hirose Electric's corporate website at www.hirose.com.