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PRIZM[®] MT Lensed Multi-fiber Ferrules Now Available

US Conec has begun shipping its newly developed PRIZM[®] MT ferrule, a collimated beam, lensed MT style interconnect component. The PRIZM[®] MT ferrule extends the PRIZM[®] LightTurn[®] ferrule benefits of expanded beam Tx/Rx interface by taking multi-fiber lensed connectors to the equipment card-edge. The outer dimensional footprint is identical to traditional MT ferrules making the PRIZM[®] MT ferrule compatible with any MT ferrule based connector hardware package. The novel, molded-in, hermaphroditic post and hole alignment features eliminate the need for costly stainless steel guide pins. Complex, costly end face geometry and polishing control associated with physical contact array connectors are eliminated with the no-polish, free-space, expanded beam PRIZM[®] MT ferrule, all while greatly reducing sensitivity to debris. Reduction in the necessary ferrule spring force makes this optical component ideal for applications requiring mass mating of multiple ferrules in high density trunk cables and optical backplanes. The US Conec PRIZM[®] MT ferrule platform supports up to 4 rows of 16 fibers each.



US Conec PRIZM[®] MT Ferrule

US Conec Ltd. manufactures single mode and multimode MT style and contract multifiber ferrules, the MTP[®] brand MPO connector family, PRIZM[®] LightTurn[®] ferrules and connectors, contract precision molded parts for optical packaging, and sells OptiPop, Cletop, Neoclean, and IBCTM brand connector cleaning products.

For additional information on US Conec's products, please go to www.usconec.com

To make inquiries, please contact US Conec at customerservice@usconec.com or call US Conec Customer Service at 1-(800) 769-0944 or 1-(828) 323-8883.