

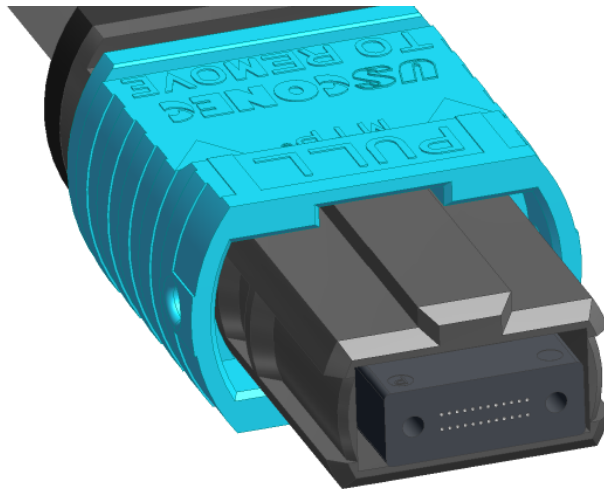


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24F & 16F Multimode MTP Elite® Connectors: New, highest precision, two-row, multimode MT ferrules ensures lowest available insertion loss interconnect solutions for 100G+ parallel optic links.

The development of 100G+ high speed parallel optic multimode links utilizing 24 lanes is driving stringent link attenuation budgets into multi-row MTP® connectivity. To meet this need, US Conec has now released a low-loss, 24 fiber multimode MT Elite® ferrule along with MTP® connector hardware optimized for ensuring fiber to fiber physical contact between the mated pairs. The new, higher spring force connector hardware is designed in accordance with the emerging multi-row IEC MPO intermateability standard, 61754-7-2.

This low loss, high density connector solution is ideal for use in array trunking, breakout modules, and for direct connection to recently established IEEE and Infiniband 100G+ parallel optic transceiver protocols. Tested in compliance with industry standard encircled flux launch conditions, the solution offers a worst case mated pair insertion loss of 0.35dB on OM3 fiber at 850nm with a typical distribution mode of 0.10dB. 16 fiber multimode MT Elite® ferrules are also available for aggregation of Fibre Channel links and other protocols based on 8 fiber or 16 fiber lanes.



US Conec, headquartered in Hickory, NC, manufactures single-mode and multimode MT-style and contract multi-fiber ferrules, the MTP® brand connector family, PRIZMTM LightTurnTM photonic turn interconnect system, contract precision molded parts for optical packaging, termination equipment for multi-fiber interconnections, and novel dry-cloth connector cleaning products.

See products and make inquiries at www.usconec.com. Phone 800-769-0944.