



PRIZM® TMT

Designed for use with single-mode MMC platform solutions in patch panel, on-board and blind mate applications.

Single Mode Features:

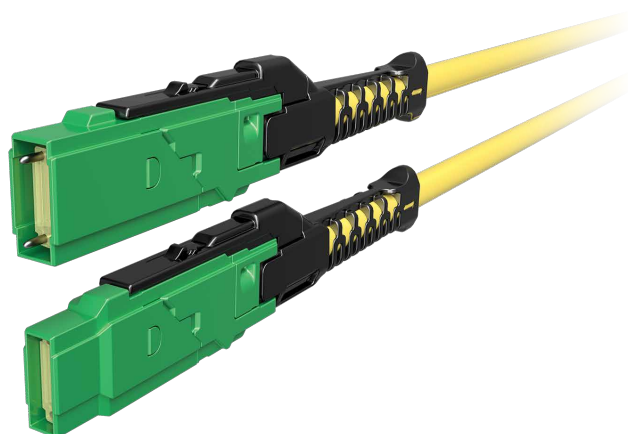
- 0.5 dB insertion loss
- Leverages same footprint as TMT for 3x density of MPO
- 1x16 fiber (scalable to 2x16 fiber)
- Housing features prevent finger contact with ferrule end face
- Debris insensitive with accessibility for cleaning and inspection
- Passive alignment fiber termination for high volume scalability

MMC Connectors with PRIZM® TMT Expanded Beam Ferrule Technology

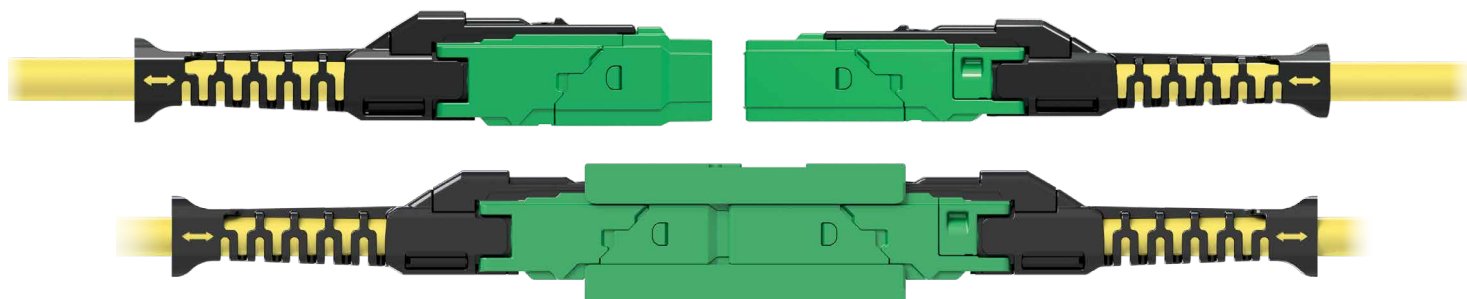
The PRIZM® TMT ferrule leverages the same footprint as the TMT ferrule, enabling compatibility across MMC platform solutions.

MMC connectors for PRIZM® TMT ferrules are designed to protect and prevent finger contact with the optical end face.

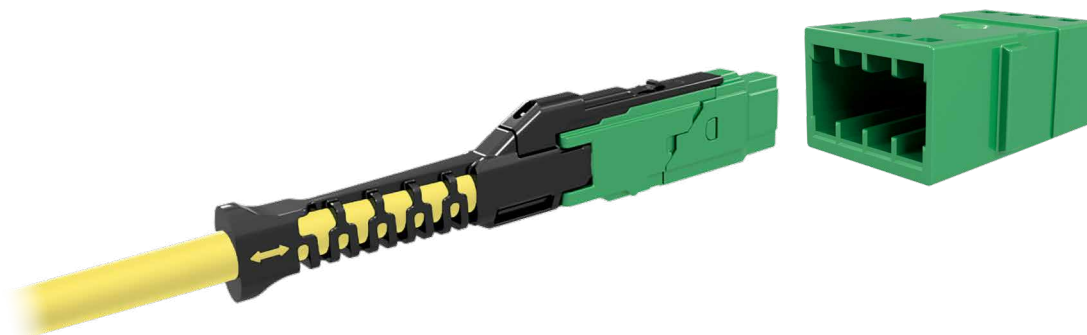
The ferrule is recessed within the connector to provide protection while maintaining accessibility for inspection and cleaning.



With protective front shrouds designed with features for the pinned and non-pinned connector variants, MMC connectors for PRIZM® TMT mate together with nested front shrouds inside the MMC adapter.



MMC connectors and adapters for PRIZM® TMT applications employ keying features to prevent the mating of expanded beam MMC to physical contact MMC solutions.



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