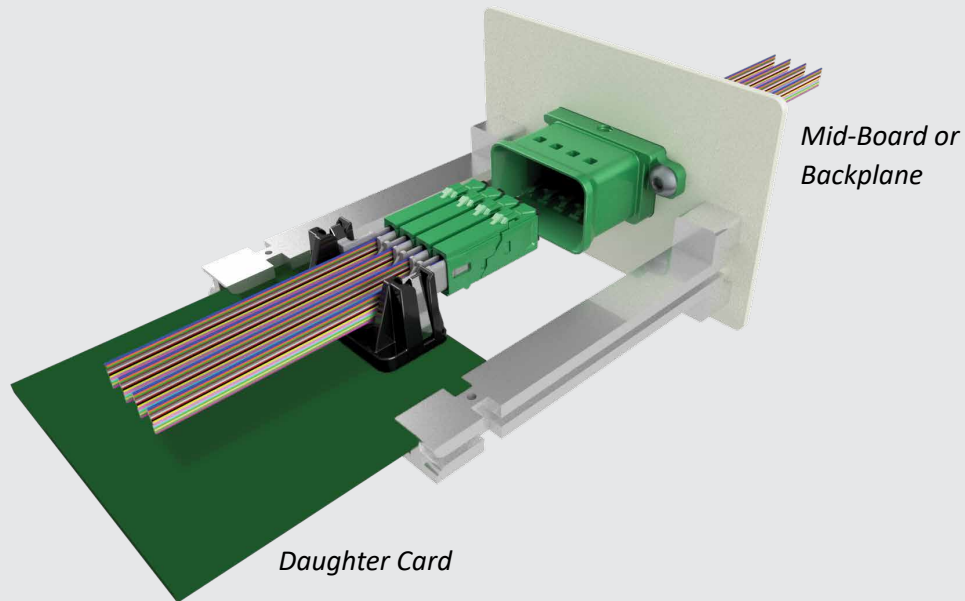
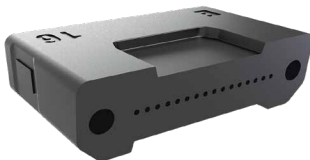




MMC BLIND MATE

Single-mode High Density Optical Solutions for Scale-Up and Scale-Out. Compatible with physical contact and expanded beam technologies.

TMT Ferrule



- 3x density of MPO-based solutions
- TMT Elite™ low-loss, IEC Grade B performance
- Compatible with 250, 200 and 165 μm fibers
- Variants: 1x12, 1x16, 2x12 2x16

PRIZM® TMT Ferrule

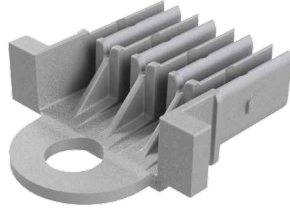


- 0.5 dB Insertion Loss
- Leverages same footprint at TMT
- 1x16 fiber (scalable to 2x16 fiber)
- Passive Alignment Termination for High Volume Scalability

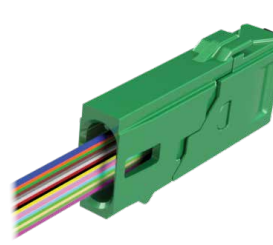
MMC Blind Mate System Components



MMC Blind Mate
4-port Bracket & Bias Spring



MMC Blind Mate
4-port Spring Push

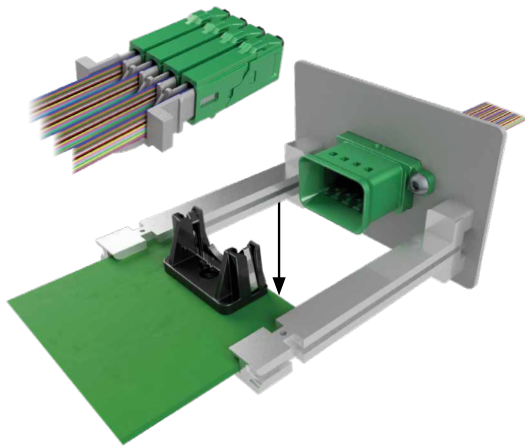


MMC Blind Mate
Connector

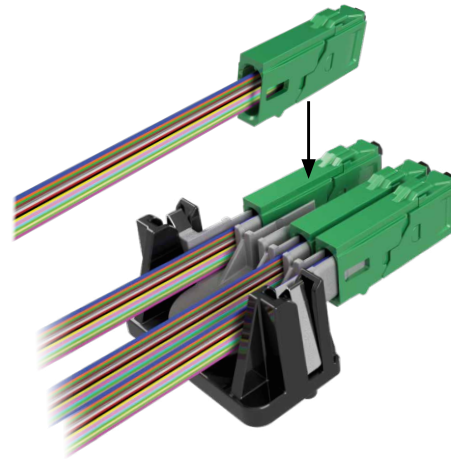


MMC Blind Mate
4-port Adapter

MMC Blind Mate System



Blind mate assemblies can be aggregated to maintain group port mapping during assembly.

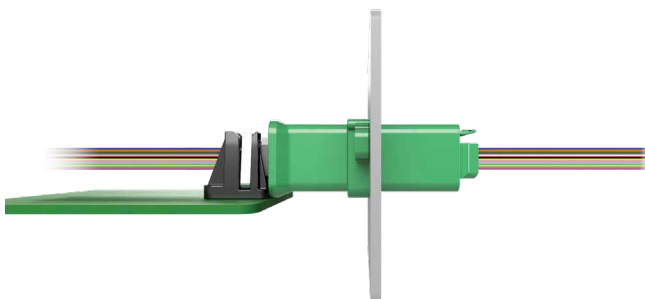


Individual connector granularity for fiber termination and testing.

Designed for individual connector installation and removal from daughter card bracket.

Features:

- 3x density of MPO-based solutions
- Novel design with X, Y and Z float supports ± 1 mm card to chassis mounting registration tolerance in each axis
- Backplane ports accept standard MMC or compact MMC Mini connector variants with individual ferrule granularity
- Scalable to multiple port counts
- Optional shuttered interface for each connector port



MMC Connector



MMC Mini Connector

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