

MMC: High Density Fiber Connectivity

Optimized for 800G and Beyond

Panduit now offers MMC—the next generation of VSFF (Very Small Form Factor) fiber connectivity. Purpose-built for AI, cloud, and large data centers, MMC solutions offer the highest functional fiber density, in an easy-to-deploy design.

Why Choose MMC Solutions from Panduit?

- **High-Density Footprint** – Triple the fibers in the same space as an MPO connector
- **800G+ Ready** – Supports applications at today's and tomorrow's speeds
- **Ease of Use** – Adapters feature a guiderail for simplified polarity management, while connectors feature a push-pull boot to easily move assemblies in a dense cabling environment
- **Large Data Center Focus** – Expertise in large fiber optic deployments support by a global network of engineers

What MMC Connectivity Solves?

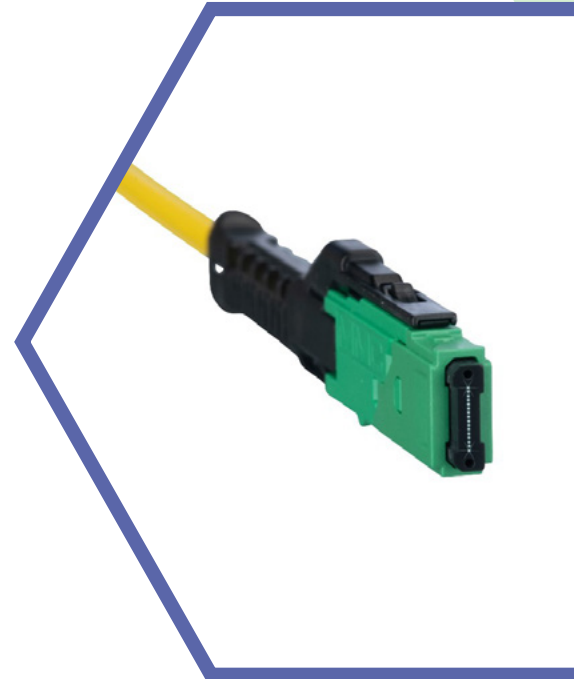
- **Space Constraints** – Achieve higher fiber counts per rack unit
- **Complex Installs** – Port identification and assembly leg labeling reduce install errors
- **Migration Challenges** – Adapt easily to next-gen transceivers
- **Deployment Speed** – Structured cabling and cable management offering increases fiber installation rates

The MMC Offering from Panduit Includes:

- **Fiber Assemblies** – Fiber trunks and interconnects, including MMC to MPO-8 assemblies
- **MMC Patch Panels** – Static Panels that support up to 3456 fibers per rack unit
- **End-to-End Cabling Ecosystem** – Structured cabling support—planning, deployment, expansion—built for hyperscale environments

High-Density, High-Performance Fiber Connectivity

The Panduit offering of MMC solutions helps high density networks connect more efficiently, expand rapidly, and stay ready for future 800G+ applications.



**Learn more about
MMC Solutions
from Panduit**



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