



MTP/MPO Connectors



Nortech's MTP/MPO connector cable solutions are carefully engineered for high-density fiber optic applications, particularly in aerospace and defense environments where performance, reliability, and space efficiency are critical.



Ideal For:

Avionics Systems
Missiles Systems
Body-Worn Technology
Cybersecure Networks
Surveillance and Optical Systems
Medical Systems
Telecommunications
Robotics

Key Features

- **High-Density Connectivity:**
Supports up to 24 fiber channels in a single connector, enabling efficient data transmission and reduced cabling complexity.
- **Compact & Lightweight:**
Ideal for space-constrained environments such as avionics systems, where every gram and inch matters.
- **Quick & Safe Reconfiguration:**
MT connectors allow for fast, tool-free connection and disconnection, simplifying maintenance and upgrades.
- **Precision Alignment:**
Ensures accurate core-to-core alignment for optimal light transmission with low insertion and return loss.



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