MTP®/MPO Master Fiber Patch Cable

— High-Density, Low-Loss, Future-Proof Connectivity —

- Compliance with International Standards (IEC/IEEE/ANSI/TIA) to ensure precise and reliable testing results.
- Comprehensive Coverage of Single-Mode OS2 and Multimode OM4/OM5 fibers, meeting the diverse requirements of data centers, laboratories, and optical fiber production lines.
- Low Insertion Loss and High Return Loss, guaranteeing repeatable and consistent measurement outcomes.
- Engineered for 200G/400G/800G and Next-Generation 1.6T Test Platforms, ensuring forward compatibility with future high-speed transmission demands.
- High Stability and Superior Interchangeability, minimizing costs associated with frequent replacements.

A variety of structures available.

Ultra-low insertion loss (≤0.08 dB) and high return loss (≥70 dB APC) for precision and reliability.

Designed for superior interconnect performance, it supports multiple mating cycles with consistent optical quality.

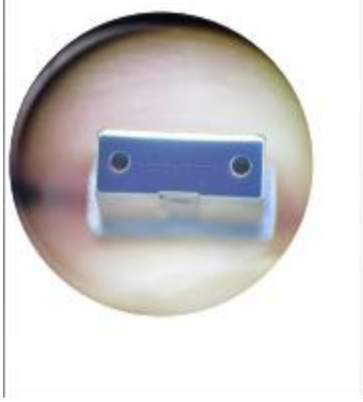
MTP®/MPO Master Fiber Patch Cable

Enhanced MTP® Master Cable with End-Face Coating

- End-face coated to resist abrasion and contamination.
- Supports 200+ insertion/removal cycles without optical degradation.
- Insertion loss ≤0.10 dB (typical), Return loss ≥65 dB (APC).
- Precision-tuned for MPO/MTP® master-grade testing environments.
- Ideal for high-reliability QA labs, cleanroom environments, and repeatable testing applications.
- Compliance with International Standards (IEC/IEEE/ANSI/TIA) to ensure precise and reliable testing results.

Features an advanced, precision-applied end-face coating that enhances resistance to wear, contamination, and repeated insertions.

AR 1260~1620, @R<0.3%.



High interchangeability and stability, mating times >200.