

Customized GRADE JUMPERS MPO/MTP Cable Assemblies

OPTKO provides a full line of high performance MTP /MPO fiber cable assembly, they are designed for high-density backplane and Printed Circuit Board (PCB) applications in data and telecommunication systems. With the based on single ferrule MT technology, our MTP /MPO fiber cable assembly can be up to single ferrule with 24 fiber cores connections.

12f-**MM**

MPO/MTP® Connector



12f-**SM**

MPO/MTP® Connector

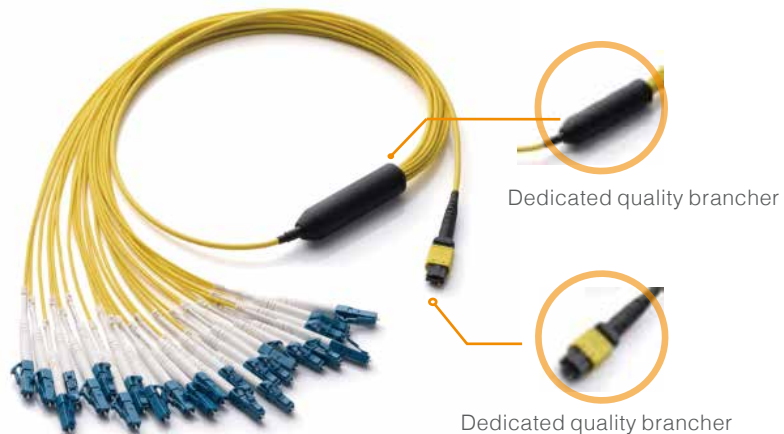


$IL_{Max} \leq 0.15 dB$

$IL_{Max} \leq 0.25 dB$

$IL_{Max} \leq 0.35 dB$

Conventional MPO/MTP jumper physical map



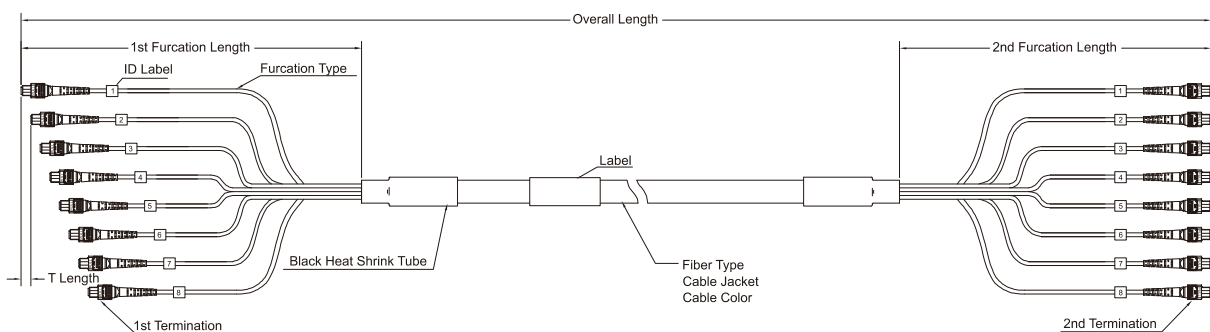
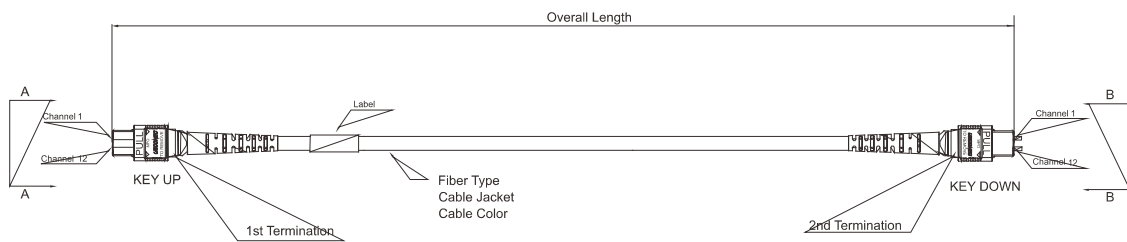
MPO/MTP[®] Trunk Cables

OPTKO provides a full line of high performance MTP[®] /MPO fiber cable assembly, they are designed for high-density backplane and Printed Circuit Board (PCB) applications in data and telecommunication systems. With the based on single ferrule MT technology, our MTP[®] /MPO fiber cable assembly can be up to single ferrule with 24 fiber cores connections.

OPTKO MT Series Solution includes MTP[®] /MPO Patch Cords, MTP[®] /MPO Harness Cables, and MTP[®] /MPO Trunk Cables. With the sourcing MPO connectors from Japan and MTP connectors from US Conec, production with our advanced equipments under our experienced and skilled technique, all our MTP[®] /MPO fiber cable assembly products are designed to meet or exceed EIA/TIA, IEC and Telcordia standards for performance and reliability. The MTP[®] /MPO cassettes and patch panels are available as well.

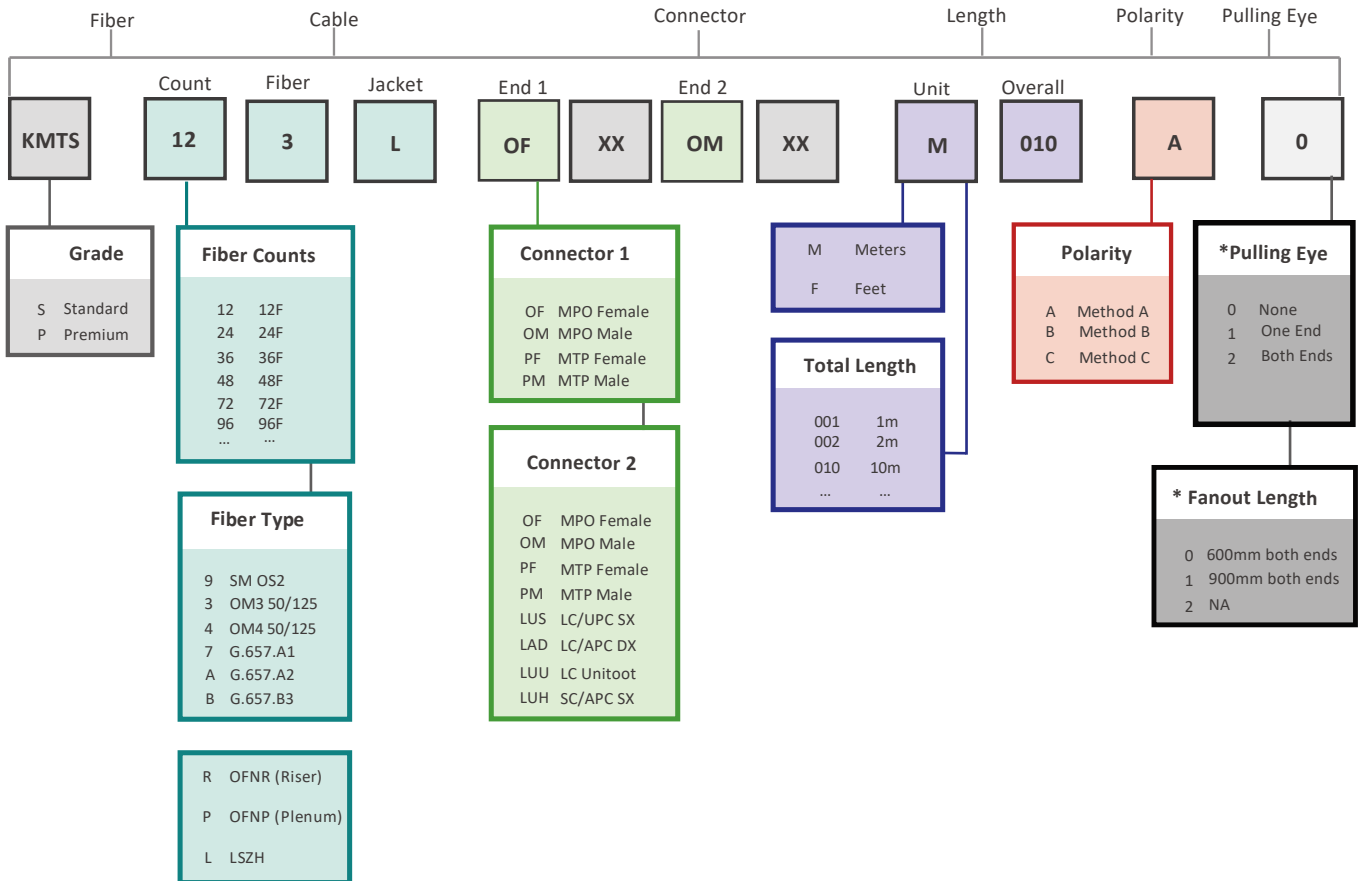
© Features

- Data center systems cabling
- Available in 12, 24, 36, 48, 72, 96, 144, or custom fiber counts
- Available in OM1, OM2, OM3, OM4 and OS2 fiber types
- RoHS compliant – Riser, Plenum, and LSZH rated cables available
- 100% factory tested
- Custom configurations available upon request



MPO/MTP® Trunk Cables

Order Information



MPO/MTP[®] Harness Cables

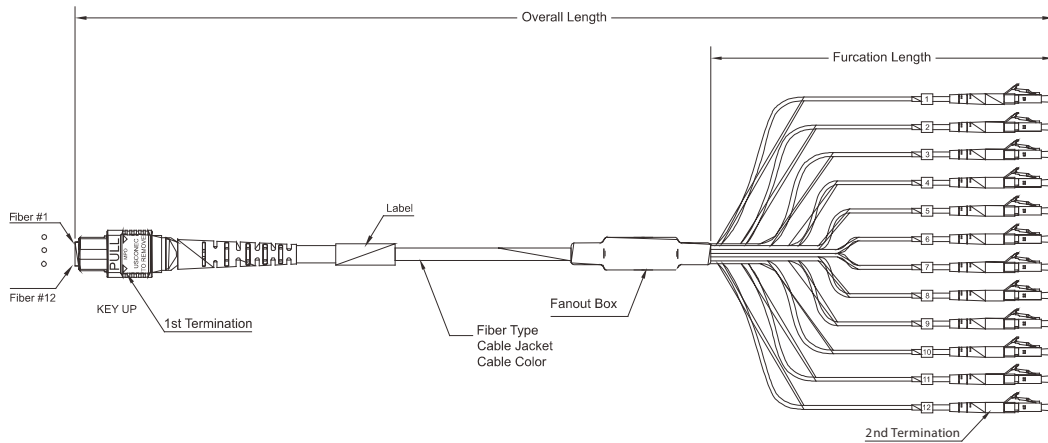
OPTKO provides the MTP[®]/MPO fiber cable assembly, with the based on single ferrule MT technology, can provides up to single ferrule with 24 fiber cores connections. For reducing the physical space requirement. MTP /MPO solution can be various connector kits, with metal guide pins and precise housing dimensions to ensure fiber alignment when mating.

OPTKO patchcords are assembled with high-grade connectors, the ferrules are made of excellent quality zirconia. Apart from simplex patchcords, duplex patchcords are also available. All patchcords provided by OPTKO are guaranteed to meet our specifications. For special requests on test reports or other specification, please contact us.

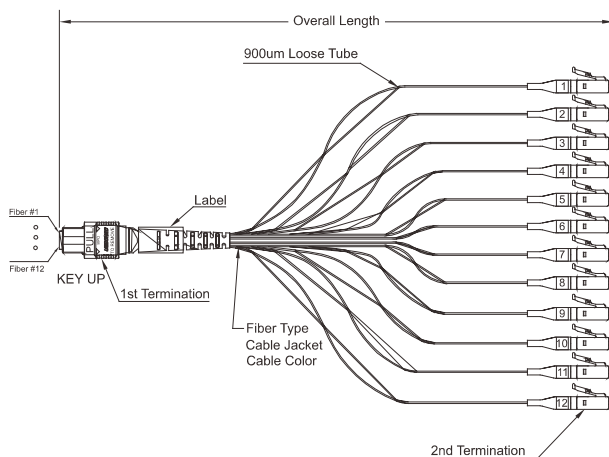
● **Features**

- Data center systems cabling
- Pre-terminated MTP[®]/MPO to SC, LC, MU, ST, MT-RJ connectors
- Custom "T" and "Even" alignment type available
- Suitable for MTP[®]/MPO cassettes and patch panels
- Available in OM1, OM2, OM3, OM4 and OS2 fiber types
- Ro HScompliant – Riser, Plenum, and LSZHrated cables available
- 100% factory tested
- Custom configurations available upon request

Series: MFH=MTP[®] /MPO Fanout Harness Cables



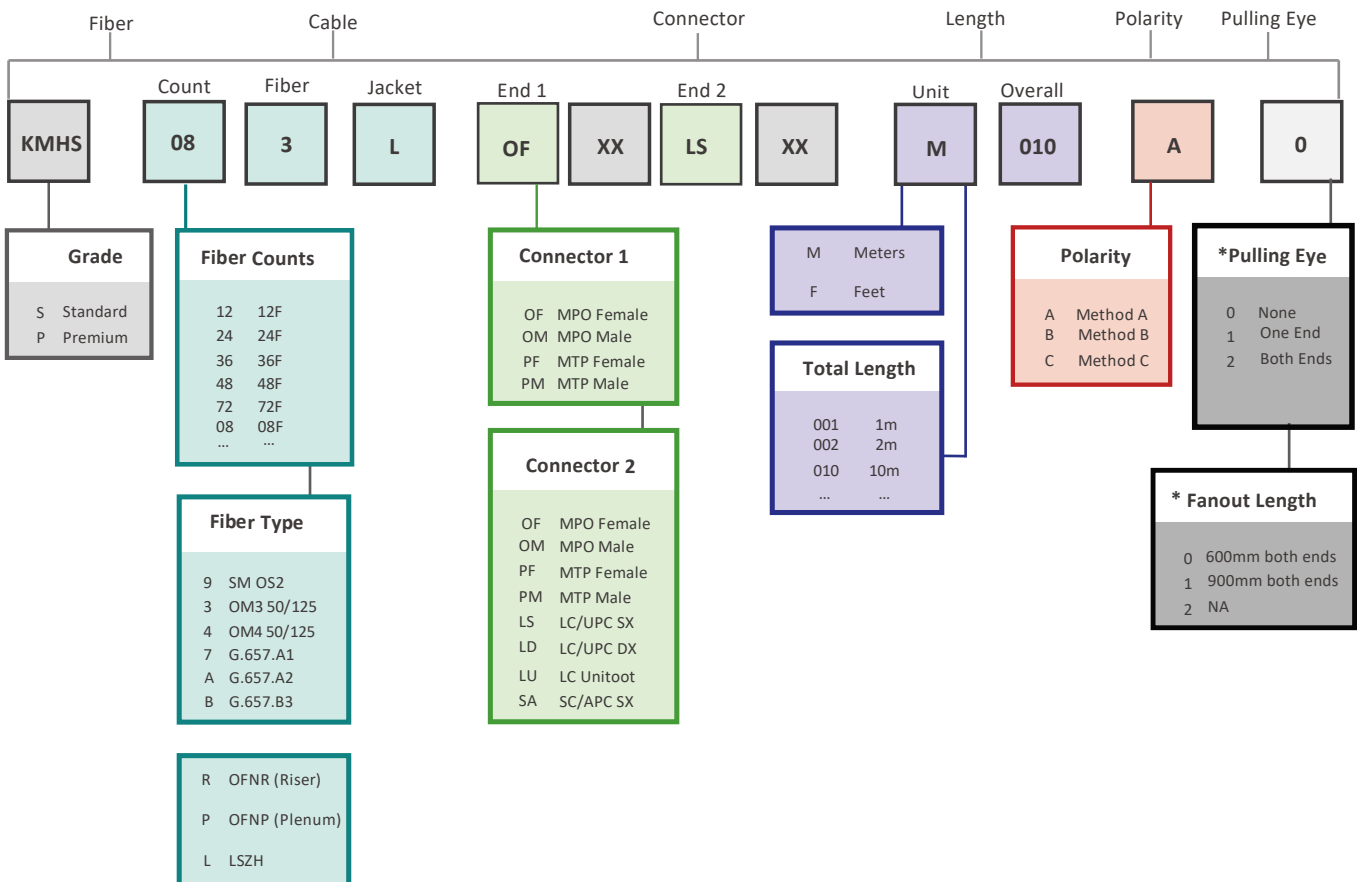
Series: MDH=MTP[®] /MPO Direct Harness Cables



MPO/MTP® Harness Cables

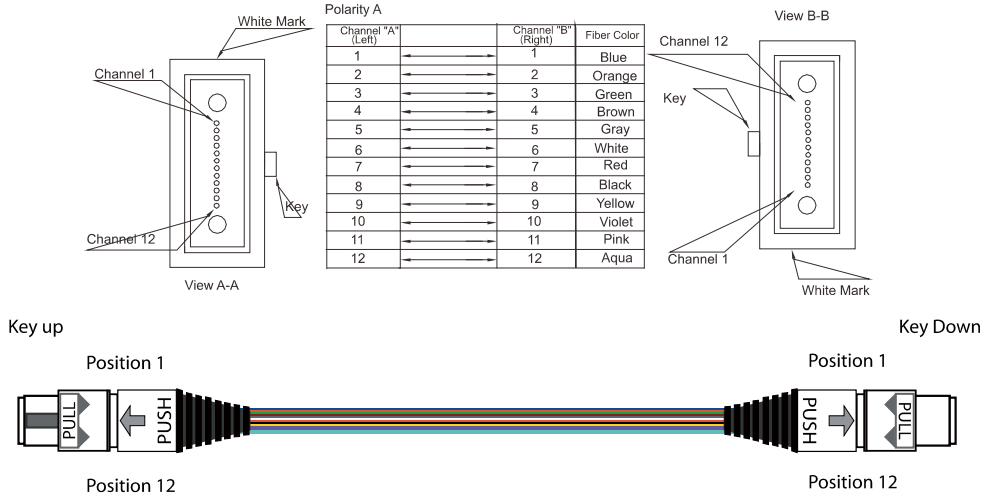


Order Information

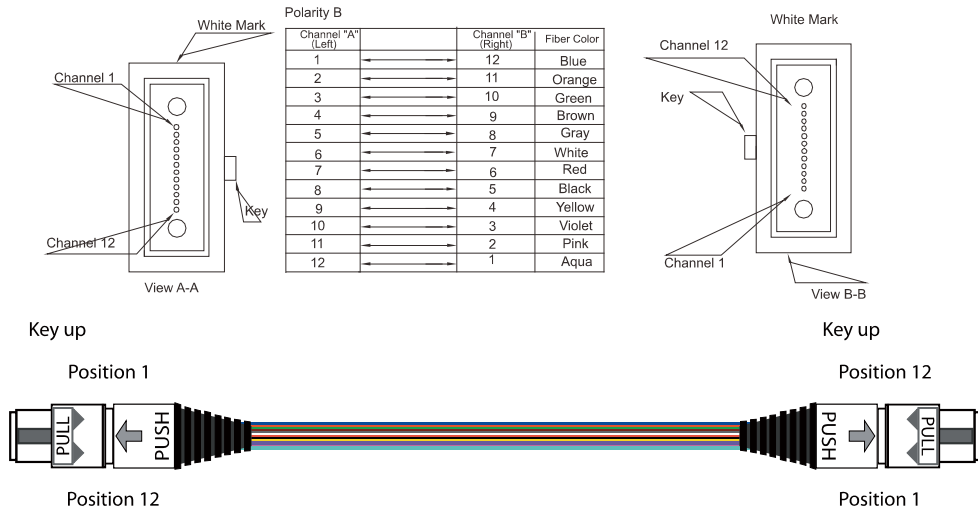


MPO/MTP[®] Polarity

© 12-Fiber Polarity A



© 12-Fiber Polarity B



© 12-Fiber Polarity C

