MTP®/MPO Trunk Cable Assemblies

Custom MTP®/MPO Trunks

MTP®/MPO Trunk assemblies are built by RF Industries to meet your network requirements while maintaining compatibility with large scale manufacturers. Custom and standard design configurations such as: a wide selection of cables, staggers, pulling eyes, and labels to accommodate your system's requirements.

Features

MTP®/MPO Trunk Assemblies custom built to meet industry and proprietary requirements.
These assemblies are ideal for installations or upgrades of 10G/40G/100G networks, in addition to legacy systems.
Provides a plug and play solution that meets design criteria for high density networks.
Trunk assemblies are used to interconnect cassettes and panels, as well as providing a direct connection to high-speed transceivers.
A part of Duplex and Parallel Optics solutions.

Connectors

We use US Conec MTP® Connectors, maximizing the optical and mechanical performance of your assembly.
Design eases connecting of network segments: improving installation and reliability.
Manufactured in the USA.

Available Options

Connectors:
MTP® Connectors

- 12 Fiber Array or 24 Fiber Array Connector
- Gender: Female (without pins), Male (with pins)
- Optional MTP Elite connectors provide the improved insertion loss required for high speed and/or critical networks.

Select 8-288 fiber counts. For more details please refer to our Sales Team.

Fiber Type: Single-mode (OS2), Multimode (OM3,OM4)
For Legacy Systems: Multimode (OM1,OM2)

Cable Jacket Type: Indoor, Indoor/Outdoor, OSP, Armored

Cable Jacket Rating: Plenum (OFNP), Riser (OFNR), LSZH

Polarity: Industry standard options or custom requests



Agency / Standard Compliance

Assembly:
- RoHS/REACH Compliant
- ANSI/TIA 568-C.3
- IEEE 802.3

Connector:
- RoHS/REACH Compliant
- ANSI/TIA 568-C.3
- ISO 9001:2015

Application

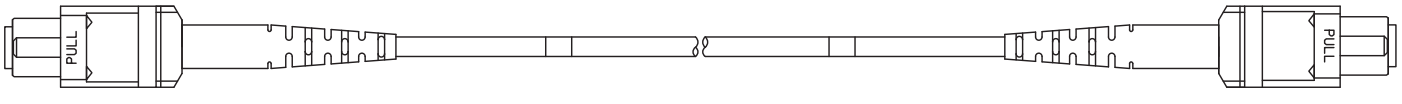
Designed for high speed fiber optic networks in a data center environment or a storage area network (SAN).
Applications include: QSFP+/QSFP28/CFP/CFP2/CFP4/CXP.

Testing Limits

All connectors are tested to applicable standards as outlined in RF Industries Engineering Standards. Low loss testing and customized testing as requested.

Customization

Contact our sales team for information on how we can build an assembly to match your company's need.





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RoHS COMPLIANT