

# 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

### Application

Designed for high speed fiber optic networks in a data center environment or a storage area network (SAN).

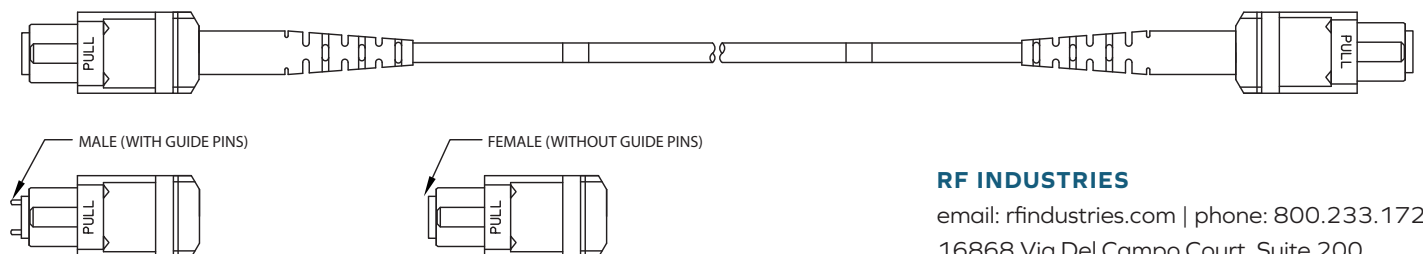
Applications include: QSFP+/QSFP28/CFP/CFP2/CFP4/CXP.

### Testing Limits

All connectors are tested to applicable standards as outlined in C Enterprises 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.



### RF INDUSTRIES

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