#### MTP® PRO

### **Cable Assemblies**



### Custom MTP® PRO Trunks and Harnesses

MTP® PRO cable assemblies, built by RF Industries keep network installations and upgrades on track. Connector gender and polarity are easily changed in the field, allowing you to configure assemblies to match customer infrastructure.

Custom and standard design configurations include: a wide selection of cables, staggers, pulling eyes, and labels to accommodate your system's requirements.

#### **Connector Features**

Our MTP® PRO cables assemblies are built exclusively with state-of-theart, industry-proven US Conec connectors.

MTP® PRO connectors are fully intermateable with standard MPO adapters and plugs.

Connector gender and polarity are quickly and securely changed by means of the proprietary MTP® PRO Field Tool.

#### **Watch Demonstration HERE**

Connector housing incorporates an integrated push-pull sleeve design, reducing insertion and extraction stress.

MTP® PRO assemblies from RF Industries employ MTP® Elite Low Loss ferrules, ensuring a quality connection for high speed and/or critical networks.

Manufactured in the USA.

# **Application**

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

Simplifies 10G to 40G Network Migration.

#### **Durability**

Use of MTP® PRO Field Tool ensures safe and easy connector reconfiguration with no housing removal or the handling of loose pins.

MTP PRO connectors employ a superior metal pin keeper design which exceeds the 19.6 N minimum Pin Retention standard specified by IEC 61754-7, with no degradation after 200 cycles.



# **Agency / Standard Compliance**

# Assembly:

- RoHS/RÉACH Compliant
- ANSI/TIA 568
- IEEE 802.3
- Verizon Listed

# Connector:

- $\bullet\, RoHS/REACH\, Compliant$
- ANSI/TIA 568
- IEC 61754-7 Pin Retention
- TIA FOCIS 5
- Telcordia GR-326
- Telcordia GR-1435

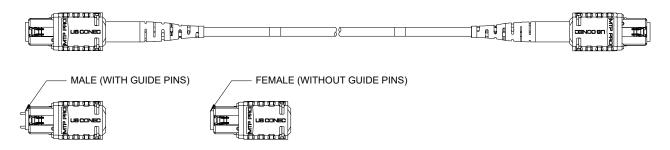
# **Testing Limits**

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.

# **Trunk Assembly Depiction**







#### **RF INDUSTRIES**

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