



Fast-Track™ MTP® Connector Solutions

US Conec's Fast-Track™ MTP® connector system is an innovative addition to the proven MTP® product portfolio for very high fiber count pre-terminated cabling applications. Fast-Track™ MTP® connectors offer an ultra-compact, MTP® compatible fiber termination solution for cable designs which incorporate multiple ribbons or arrayed fiber bundles. Each miniature, pre-terminated Fast-Track™ MTP® sub-assembly is factory verified for polarity management and MT Elite® insertion loss performance for optimal deployment speed in pre-terminated data center inter and intra connect applications.

Features:

- SM MTP® Elite insertion loss performance (0.25dB 97% random intermate)
- Ultra-compact pre-terminated plug
- GR-1435 compliant
- Supports MT and MT-16
- 10N and 20N MPO spring force applications
- Compatible with 250, 200 and 165 micron optical fibers
- Tested to Telcordia GR-1435
- Intermateable with standard MPO and MPO-16 cabling

Standard MT Ferrule Technology

Fast-Track™ MTP® connectors are compatible with all US Conec MT footprint ferrule designs.

- 1x12 MT
- 2x12 MT
- 1x16 MT
- 2x16 MT
- All standardized mating forces for ensured fiber tip physical contact for lowest insertion loss applications
- Terminated plug footprint cross section equivalent to MT ferrule



Pre-Engineered Efficiency

Fast-Track™ MTP® solutions are pre-engineered in the factory for simple, quick deployments.

- Fast-Track sub assembly keyed for polarity management
- Pre-populated Fast-Track™ MTP® housing in adapter panel



Backwards Compatibility

Fast-Track™ MTP® connectors mate with industry standard MPO cabling infrastructure.

- GR-1435 compliant interface
- Functions as standard, patchable MTP® connector after initial rapid installation

