

MPO Connector System



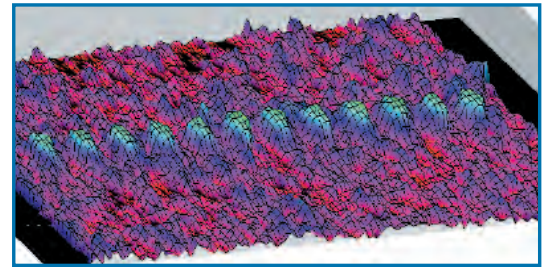
MPO System – Pre-terminated and Factory Tested

Tyco Electronics AMP NETCONNECT has more than 15 years experience with MPO termination and assembly production. MPO cabling system is an excellent choice for various fiber optic applications. Modular components are the key to fast deployment, simple installation, capital effectiveness and network flexibility. Pre-terminated trunk cables, breakout cassettes and cable assemblies are the basic modular components needed for a complete network.



Product Facts:

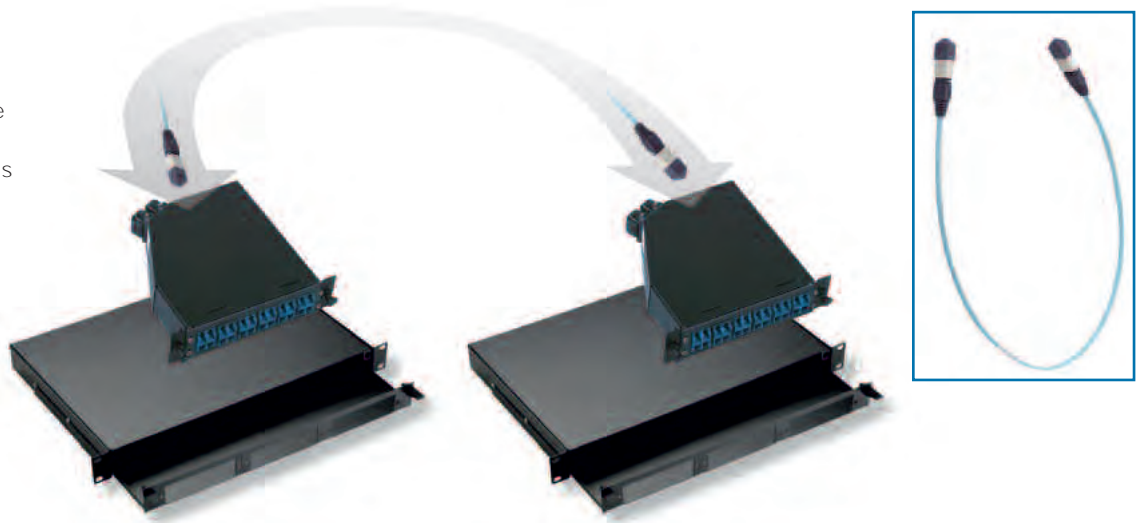
- Utilizes the high-density MT-Ferrule
- 12 fibers per ferrule on only 16 mm²
- Very accurate fiber positioning
- 10 Gb/s capability
- Available in OM1, OM2, OM3 or OS2
- For 1 and 10 Gigabit Ethernet up to 300 m with MM
- For 10 Gigabit Ethernet and more future applications with SM



MPO Link Configuration

Each link contains

- 1x Trunk cable
- 1x Flipped cassette
- 1x Straight cassette
- 2x Panels
- Desired patch cords



MPO Installation and Polarity

In each fiber optic system, the link from source (Tx) to receiver (Rx) needs to be flipped once. In a complete MPO link this flipping is provided by one flipped cassette, while all other components in this link shall be installed as straight version.

