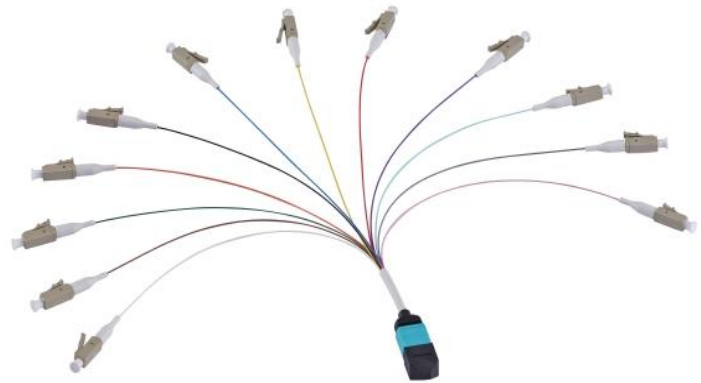




Passive Optical Components

MPO/MTP Optical Connector



MPO/MTP optical connector is a kind of plug-in connector with multi-core and multi-channel, featured with high-speed transmission. It adopts branch structure for transition from the trunk component to optical fiber bracket system. MPO/MTP can be pre-terminated connectors, such as LC/FC/SC/ST/MTRJ/MPO/MTP. 8/12/24 and other multi-core MPO/MTP can fan out directly in MPO cassette modules.

FEATURES

- Terminates ribbon fiber or loose individual fibers
- Low Loss
- Alignment achieved with high precision guide pins
- High-quality Ceramic Ferrule

APPLICATIONS

- Data center network
- Storage area network
- High fiber density card edge access
- Optical switching interframe connections

| Parameters | Conditions |
|--|---|
| Connector Type | Connector A: MTP/ MPO (female/ male); Connector B: MTP/ MPO (female/ male) or LC, etc. |
| Package way | Patch Cord/Module/Rack |
| Cable Type | Single-mode G657A2; Multi-mode OM3, OM4 |
| Cores | 8/ 12/ 24 core, etc. |
| Cable Diameter | 3.0mm & 3.5mm |
| Material | LSZH / PVC |
| Color | G657A2: Yellow; OM3: Aqua; OM4: Purple; Or customized |
| Cable Loss | @850nm 3.5dB/km @1300nm 1.5dB/km |
| Insertion Loss | MTP≤0.75dB; LC≤0.3dB |
| Reference Standard | Plug performance meets the< GR-1435-CORE>(Controlled environment) |
| In accordance with the national standard and communications standard | |