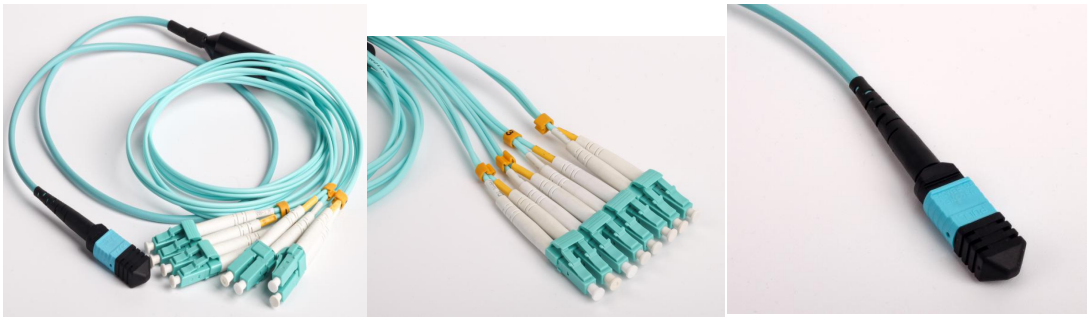
MPO Patch Cable





The MPO is a high-density multi-fiber connector system built around precision molded MT ferrule. Diamond's MPO is available in 4,8 and 12 fiber versions,PC and APC ferrule,and support both multi-mode and single mode application.The MPO is a push-pull connector which IEC61754-7 and TIA/EIA 604-5A compliant and offer low cost per termination for high density application.

Application:

- CATV
- Metro Applications
- Active device termination
- Test equipment
- Wide Area Networks(WANs)
- Telecommunication networks
- Local Area Networks(LANs)

Performance:

- Insert Loss:
  - Single Mode patch cable ≤0.3dB
  - Multi Mode patch cable ≤0.3dB

- Return Loss:
  - Single Mode patch cable:PC--50dB;UPC--55dB;APC--60dB
  - Multi Mode patch cable:20dB

- Duplicated ≤0.1dB
- Interchangeable≤0.2dB
- Durability:1000 times
- Color:OEM

Features:

- High strength cable branch design, good mechanical properties
- 100% factory pre-terminating and testing to ensure transmission performance
- Support 10G/40G/100G network applications
- The outer sheath material has PVC, LSZH and other materials to choose
- OFNR, OFNP, LSZH fiber optic cable flame retardant grade is optional

