MPO Fiber Optic Patch Cables

MPO Fiber Optic Patch Cables:
The MPO is an 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 finishes, and support both multimode and single mode applications. The MPO is a push-pull connector IEC 61754-7 and TIA/EIA 604-5A compliant and offer low cost per termination for high density applications.

MPO Fiber Optic Patch Cable Specifications:
1. Insert Loss:
   - Single mode patch cable: \( \leq 0.3\text{dB} \)
   - Multi mode patch cable: \( \leq 0.3\text{dB} \)
2. Return Loss:
   - Single mode patch cord: PC \( \leq -50\text{dB} \); UPC \( \leq -55\text{dB} \); APC \( \leq -60\text{dB} \)
   - Multi mode patch cord: \( \geq 20\text{dB} \)
3. Duplication \( \leq 0.1\text{dB} \)
4. Interchangeable \( \leq 0.2\text{dB} \)
5. Inserts pulls out the number of times (time) \( \geq 1000 \)
6. Working Temperature: \(-40\text{~}+80\)
7. Color: Single Mode: Yellow, Multi Mode: Orange

MPO Fiber Optic Patch Cable Applications:
- CATV
- Metro Applications
- Active device termination
- Test equipment
- Wide Area Networks (WANs)
- Telecommunication networks
- Local Area Networks (LANs)
- Data processing networks
- Premise installations
- Industrial and Military

For detailed inquiry please contact our sales team at: sales@HuihongFiber.com.