

**MTP Fiber Optic Patch Cables****MTP fiber optic patch cable cord:**

MTP is upgrade version of MPO. MTP patch cable allows high-density connections between network equipment in telecommunication rooms. It uses a push-pull latching mechanism for easy and intuitive insertion and removal.

**MTP 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. Duplicated  $\leq 0.1\text{dB}$
4. Interchangeable  $\leq 0.2\text{dB}$
5. Inserts pulls out the number of times (time)  $\geq 1000$
6. Working Temperature:  $-40\sim+80$
7. Color: Single Mode: Yellow, Multi Mode: Orange

**MTP fiber optic patch cables 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](mailto:sales@HuihongFiber.com).