

MPO fiber optic patch cord



MPO APC 9/125 OS1 fiber optic patch cord



MPO PC 50/125 OM3 fiber optic patch cord



MPO PC 50/125 OM2 fiber optic patch cord



MPO PC 9/125 OS1 fiber optic patch cord

Description:

MPO fiber optic patch cord is a multi-fiber patch cord with fiber count of 4, 8 or 12. Fiber optics MPO patch cords use Precision molded MT ferrules, together with metal guide pins and precise housings ensuring fiber alignment when mating.

MPO/MTP Fiber Optic Patch Cord is factory pre-terminated, tested and packed along with the test reports. Available in 12-core configuration, these space saving assemblies comes with either MTP Male or MTP Female Connectors on both the other end.

Feature:

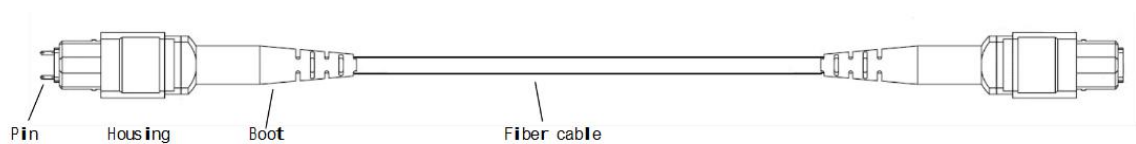
- 1.Compliant with TIA/EIA 568-A & RoHS standards
- 2.Ribbon fiber, ribbon cable, round cable type available
- 3.Male & Female type available
- 4.High Stability & uniformity
5. Push/pull mating for quick installation
- 6..Low insertion loss and high return loss according to international standard
- 7.Cable lengths and cable types optional, Riser and Plenum, OFNR, OFNP rated types of

cable optional

Application:

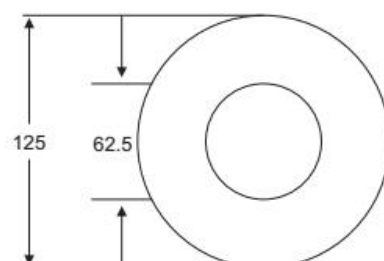
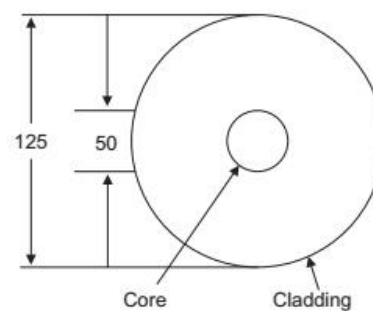
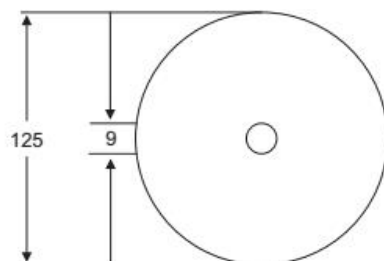
1. Telecommunications networking
2. Local area network
3. Fiber to the home
4. Testing instruments
5. CATV, and Multimedia
6. Active device termination
7. Gigabit Ethernet
8. Interconnection for O/E modules
9. Data Processing networks
10. Industrial and Medical
11. Premise installations.
12. Asynchronous Transmission Mode(ATM)

Dimensional drawing:



Three basic fiber media types are:

- OM1: 62.5/125 μm graded index multi-mode
- OM2: 50/125 μm graded index multi-mode
- OM3: 50/125 μm graded index multi-mode
- OM4: 50/125 μm graded index multi-mode
- OS1: 9/125 μm single-mode



Specification:

Polishing Connector	MPO Female (SM)	MPO Female (MM)
Insertion Loss (IL)	< 0.50 dB	< 0.50 dB
Return Loss (RL)	> 50dB	> 35dB
Mating Cycles Delta IL	< 0.2 dB after 500 mating cycles	
Fiber Cable Type	Single mode: G652D or G657A; Multimode: OM1, OM2, OM3 OM4;	
Cable Color	Yellow for SM G652 and G657A fiber; Orange for MM OM1 and OM2 fiber; Aqua for MM OM3 fiber;	
Cable Jacket	Ribbon / Fan-out (LSZH / PVC)	
Patch Cord Pull-out Force	5N	
Operating Temperature	-20 °C~+70 °C	
Storage Temperature	-40 °C~+80°C	

Packing:

