

# MTP/MPO-LC Pre-terminated Optic Fiber Patch Cord

## Product Introduction

MTP/MPO pre-terminated optic fiber patch cord, also called MTP/MPO breakout patch cord or MTP/MPO fanout patch cord, are available in 8-144 counts. The MTP/MPO pre-terminated optic fiber patch cord work from trunk backbone assemblies to fiber rack system in the high density backbone cabling. As terminated with MTP/MPO connectors on one end and standard LC/FC/SC/ST/MTRJ connectors(generally MTP/MPO to LC)on the other end. These cable assemblies can meet a variety of fiber cabling requirements.

## Features

- Providing 12 or 24 core fiber connection.

- The various fiber type are available including OM1, OM2, OM3, OM4, G652D, G657A1 and G657A2

- Cable jacket material of OFNR, OFNP or LSZH are available

- Compliant with RoHS6.

## Applications

- QSFP to SFP Application: QSFP+SR4 40G and 10Gb interface standard.

- CXP to SFP Applicat.24 0(.24 0 3 (-)-7( )8 (CX) -1 (P) 2 (+) 2 (S) 2 R(1) 3 01 1G ad 1Gb .24 0erface sta

Specifications

Connector's Optical Specification

|  | 0.10 | 0.30 | > 25 | dB |
|--|------|------|------|----|
|  | 0.08 | 0.15 | > 36 | dB |
|  | 0.15 | 0.35 | > 50 | dB |
|  | 0.10 | 0.20 | > 50 | dB |

Mechanical Property

| ( ) | 30~150                          |
|-----|---------------------------------|
| )   | 300                             |
| ( ) | 10 times of OD of optical cable |
|     |                                 |