

# **PRIZM**

## **LIGHTTURN**



**MPO-PLT**

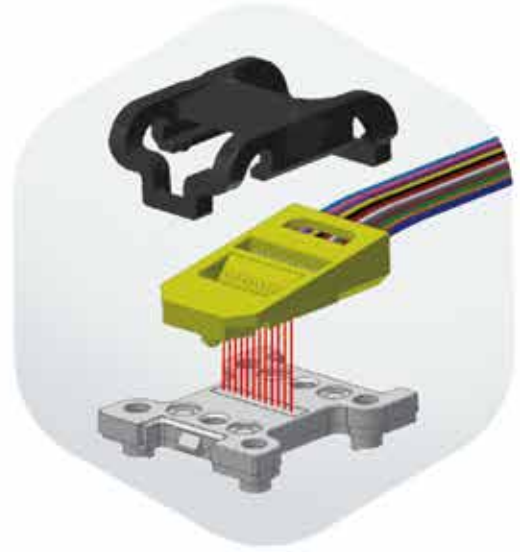


**MPO-PLT**

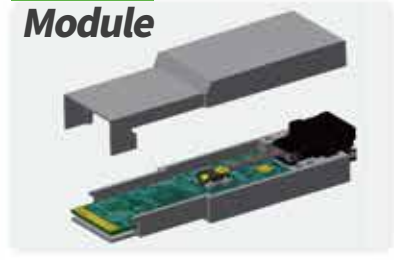
## PRIZM LightTurn

### Applications

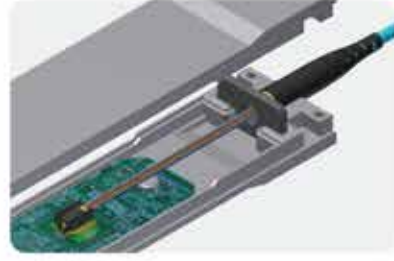
- Data center
- Telecommunication
- CATV
- LAN & WAN
- Network



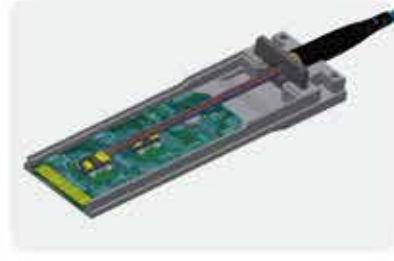
### 40 or 100 Gb/s Transceiver Module



### 40 or 100 Gb/s AOC



### 100 or 250 Gb/s AOC



### Laser Cleaving

### Regulatory and compliance standards

- Conforms to Telcordia GR-1435
- All parts comply w/ RoHS 2.0 / REACH

**Overview**



**MPO-PLT  
PATCHCORD**

The PRIZM LightTurn connector is a miniature detachable connector for board mounted parallel optic modules, optimized for use with a Mechanical Optical Interface (MOI) that helps transmit collimated light between the MOI and PRIZM LightTurn ferrule. The connector is suitable for use across multiple applications including telecom, datacom, and the emerging high speed computercom markets.

**Features**

- TIR (total internal reflection) lens
- Wavelength independent optical grade material
- Bidirectional components
- Integrated alignment pins
- Housing protects TIR lens array



**MPO-PLT  
PATCHCORD**

- Ferrule float within the connector
- Pre-alignment latches on connector housing
- Collimated light at optical interface

**MPO/MTP – PLT Patchcord**

Interface	Coupling Performance	Lens Spec	Operation
12-channel	≤2.0dB	Aspherical TIR	Multimode 850nm



## ■ ABOUT US

WCFO is an industrial provider for optical fiber products and solutions of Telecom/Datacom. We provide the worldwide market with Easy/Green access optical fiber solutions, products and services.

## ■ CONTACT

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