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.

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PRIZM LIGHTTURN

MPO-PLT

MPO-PLT
Applications & Regulatory and compliance standards

**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 with RoHS 2.0 / REACH
Overview

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-MTP Patch cord

<table>
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<tr>
<th>Interface</th>
<th>Coupling Performance</th>
<th>Lens Spec</th>
<th>Operation</th>
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</thead>
<tbody>
<tr>
<td>12-channel</td>
<td>≤2.0dB</td>
<td>Aspherical TIR</td>
<td>Multimode 850nm</td>
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