Field-Replaceable OTDR Connector (Optical Port Ferrule Saver)

Features
- Prevents damage to factory-installed OTDR ferrules
- Allows damaged connectors to be replaced in the field
- Supports APC and UPC ferrules and connectors

Applications
- Protect OTDR ferrule from damage due to repeated mating
- Avoid costly repairs due to damaged connectors
- Avoid downtime to return OTDR for connector replacement
- Convert APC to UPC and vice versa

Protect your OTDR ports from damage due to mating with dirty or damaged launch cables or patch cords or normal wear-and-tear. Equip your FlexScan FS200 or FS300 OTDR or TS100 Troubleshooter with a field-replaceable connector which installs in seconds and accepts AFL’s tool-free interchangeable SC, LC, FC and ST connector adapters.

Replace damaged connectors in the field: When normal wear-and-tear or poor cleaning practices damage the port saver’s end-face, replace it in seconds without having to return the OTDR to a service center for an expensive and time-consuming repair.

Application and Installation

Avoid costly Test Set repairs: Install a field-replaceable port saver!
Field-Replaceable OTDR Connector (Optical Port Ferrule Saver)

Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Optical Insertion Loss</td>
<td>≤ 0.75 dB</td>
</tr>
<tr>
<td>Reflectance</td>
<td>APC-to-APC: ≤ -55 dB; all others: ≤ -45 dB</td>
</tr>
<tr>
<td>Size</td>
<td>Raises height of connector adapter by 16 mm (0.6 in)</td>
</tr>
<tr>
<td>Connector compatibility</td>
<td>Accepts FlexScan® 2900-50 series SC, LC, FC, ST connector adapters</td>
</tr>
</tbody>
</table>

Notes:
a. All specifications valid at 25°C unless otherwise specified.

Ordering Information

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>AFL NO.</th>
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<tbody>
<tr>
<td>Field-replaceable connector; APC-to-APC</td>
<td>2900-58-0001MR</td>
</tr>
<tr>
<td>Field-replaceable connector; APC-to-UPC</td>
<td>2900-58-0002MR</td>
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<tr>
<td>Field-replaceable connector, UPC-to-APC</td>
<td>2900-58-0003MR</td>
</tr>
<tr>
<td>Field-replaceable connector; UPC-to-UPC</td>
<td>2900-58-0004MR</td>
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</tbody>
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Recommended Products

- **FlexScan® FS300 (quad) and FS200 (single-mode) OTDRs**
  - SmartAuto® 1-button automated testing for fast results
  - LinkMap® color-coded icons for easy troubleshooting
  - FleXpress® mode (FS200) completes OTDR test in <5 seconds!
  - Integrated Source, Power Meter and VFL

- **FlexScan® TS100 FTTH PON Troubleshooter**
  - Locate faults in <3 seconds with the press of a button
  - Displays link length, loss, ORL, and pass/fail results
  - Single-ended test reduces time and cost
  - Rugged, lightweight, hand-held for field use

Contact [Sales@AFLglobal.com](mailto:Sales@AFLglobal.com) to schedule a demonstration or learn how to buy.

Visit [www.AFLglobal.com/Test](http://www.AFLglobal.com/Test) to learn more about Field-Replaceable OTDR Connectors.

International Sales and Service Contact Information available at [www.AFLglobal.com/Test/Contacts](http://www.AFLglobal.com/Test/Contacts)