

Field-Replaceable OTDR Connector (Port 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

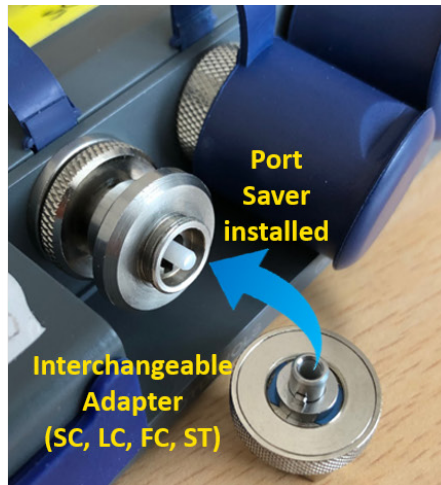
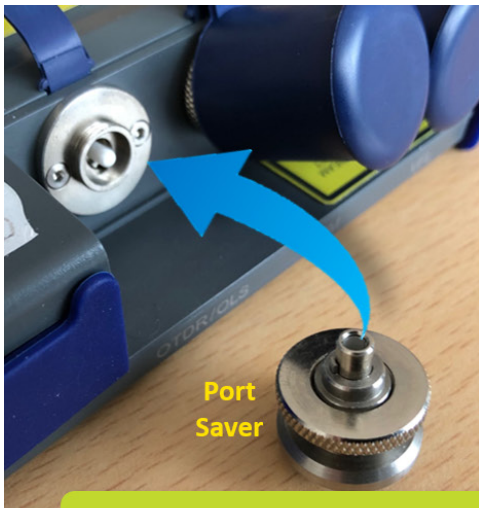
Applications

- 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!

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Specifications^a

Optical	
Insertion Loss	≤ 0.75 dB
Reflectance	APC-to-APC: ≤ -55 dB; all others: ≤ -45 dB
Size	Raises height of connector adapter by 16 mm (0.6 in)
Connector compatibility	Accepts FlexScan® 2900-50 series SC, LC, FC, ST connector adapters

Notes:

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

Ordering Information

DESCRIPTION	AFL NO.
Field-replaceable connector; APC-to-APC	2900-58-0001MR
Field-replaceable connector; APC-to-UPC	2900-58-0002MR
Field-replaceable connector; UPC-to-APC	2900-58-0003MR
Field-replaceable connector; UPC-to-UPC	2900-58-0004MR

Recommended Products



FS300



FS200

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



TS100

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