OFP

Secure Locking SC Connector
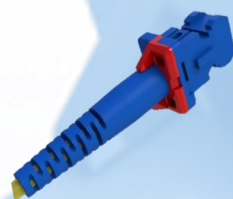
Secure SC

Prevents unauthorized access or changes

Compatible with any Standard SC Passive or Active equipment port
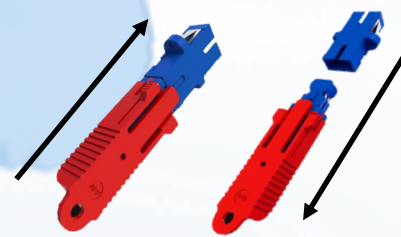
Simple Connection and Removal

Step 1: Push to plug

Step 2: Lock to port

Step 3: Use key tool to extract connector

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Optical Fiber Packaging Ltd.

Holland Centre
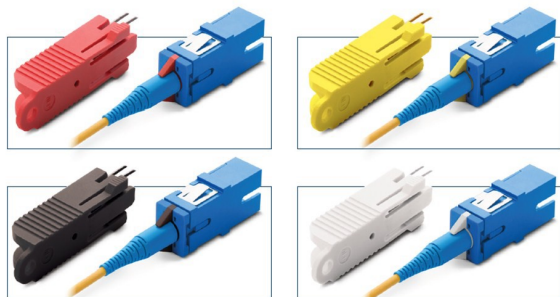Holland Road Industrial Estate
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Prevents unauthorized changes

OFP's Secure SC connectivity solution is designed to prevent unauthorized or inadvertent changes to cabling networks in highly sensitive applications such as datacentres, telecom rooms, enterprise networks including financial, educational, secure IT and military networks, where multiple physical layer access classifications are critical.

Tamper proof connector

OFP's unique 'tamper proof' Secure SC connectivity solution is compatible and can be fitted to any industry standard SC ports in active network equipment, patch panels and customer premise equipment.

OFP's Secure SC solution is available in Pigtail, Patchcord and Multifiber cable formats. The Secure SC connectors are also available as component kits.

Easy extraction with color-coded key tool

OFP locking Secure SC Connectors (SCS) can only be unplugged using a matching colour-coded extraction tool. These keyed tools allow automatic de-latching of the SCS connector from the port, limiting physical disturbance of adjacent live circuit connections.

Access to empty or unassigned ports can be prevented with the use of similarly keyed colour coded SCS Port Blockers.

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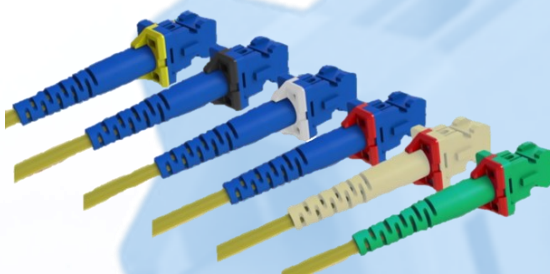
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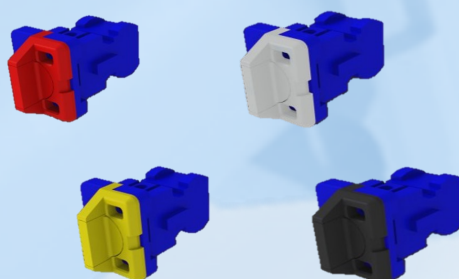
Secure SC Keyed Extraction Tool

The Secure SC cable assemblies and matching extraction tools are available in four key ways, signified by different colours. SM PC, APC & MM patch cords can be configured to suit specific customer requirements.

Complimenting the SCS connectors, OFP also provides Secure SC Locking Port Plugs acting as 'locking dust caps' enabling empty SC ports to be locked out, preventing the unauthorized insertion of a cable assembly or connector. The Port Plugs can be disconnected in the same way as the SCS connector simply by using the appropriate keyed extraction tool.

Secure SC Locking Connectors

Applications

- **FTTX, DWDM & bi-directional networks**
- **Telecom Rooms & ODF's**
- **Secure Military & Federal Networks**
- **Commercial Enterprise Networks**
- **Datacentres**
- **Customer Premise connections**
- **Test Labs**

Secure SC Port Blockers

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Optical Specification:

Insertion Loss: 0.1dB Typical for SM UPC, SM APC & MM PC

Return Loss: 55dB for SM UPC, 65dB for SM APC

Lock Key options: 4 Key configurations in Red, Yellow, Black & White

Boot & Cable Options: 3mm, 2mm boot available

Mechanical: to meet and exceed Telcordia GR-326-CORE Issue 4

Features

- **True locked keyed connector security**
- **Multiple key configurations of access control and tamper-proofing**
- **Compatible with all industry standard passive and active SC ports**
- **Industry standard colour coding of housings for easy identification and administration of SM and MM ports**
- **Blockers available for 'protecting' unused ports**

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