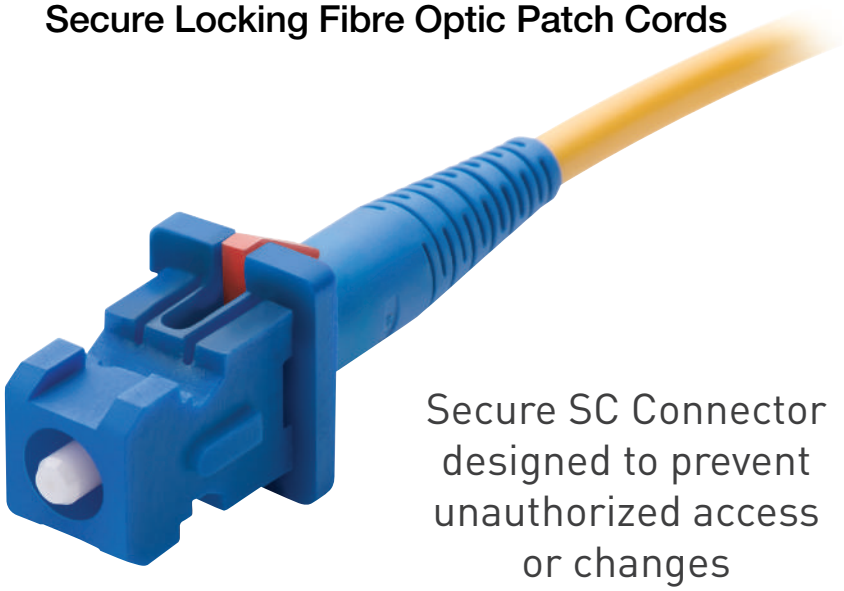
Optifab Secure Lock SC Connectors

OPTiFab International | **Fibre Optic Datasheet**

Secure Locking Fibre Optic Patch Cords

Compatible with any STANDARD SC ADAPTOR OR SC PORT



Secure SC Connector designed to prevent unauthorized access or changes

Optifab's Secure SC connector system is designed to prevent unauthorised, or accidental changes to cabling networks in highly sensitive applications including datacentres, military and secure IT networks.

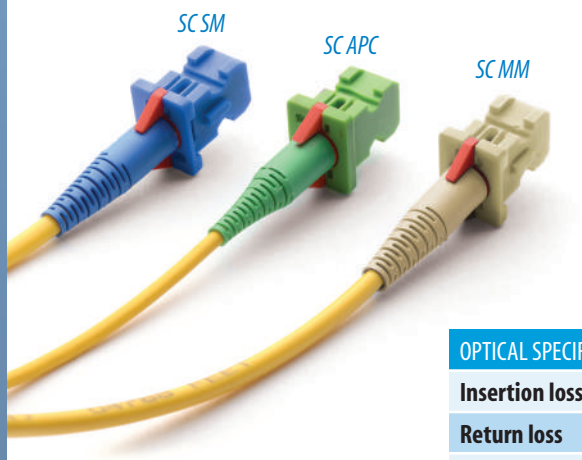
The Secure SC system is compatible, and can be used with any new, or existing, SC ports in devices such as patch panels and active equipment.

The genuine Senko SC connectors can only be unplugged using a matching, colour coded extraction tool. These keyed tools allow the connector to be automatically de-latched from the port.

Access to empty, or unused ports, can be prevented using similarly keyed, colour coded, SC port blockers.

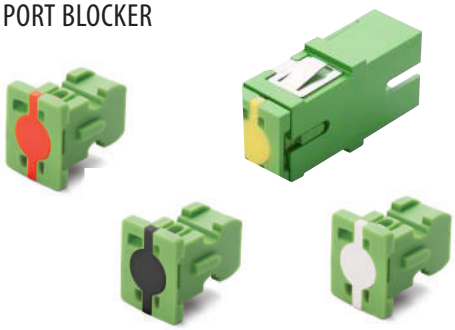
Secure SC

LOCKING CONNECTOR



Secure SC

PORT BLOCKER



OPTICAL SPECIFICATION AND CONNECTOR OPTIONS	
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 configuration in 4 colors Red, Yellow, Black and White
Boot / Calble option	3mm, 2mm boot Flex angle boot also available
Operating temprature	-40°C to +75°C
Mechanical requirement	To meet and exceed GR-326 Core Issue 4

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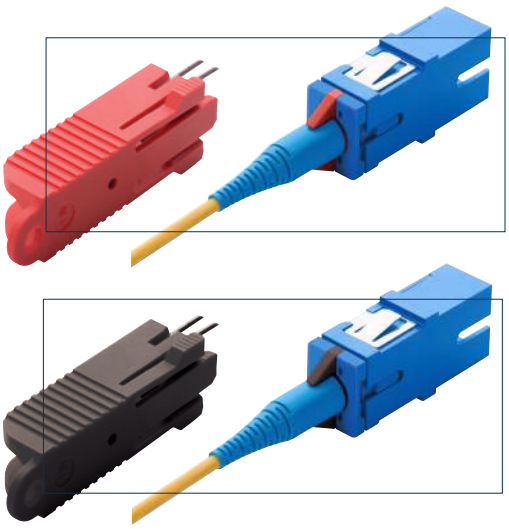
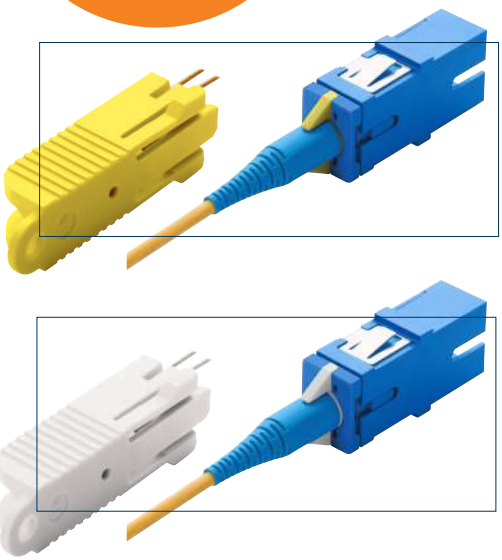
Secure SC

EXTRACTION TOOL



4 MATED PAIRS

Each SC Secure connector can be unlocked only using same color extraction tool



Optifab's Secure SC cable assemblies and matching extraction tools are available in four keyways, signified by four different colours. (Please see images above)

Singlemode and multimode cable assemblies can be customised to suit individual customers' requirements.

Complimenting the Secure SC connectors, Optifab also supply Secure SC Locking Port Plugs. These effectively act as locking dust caps, enabling empty SC ports to be locked, preventing unauthorised use.

Port plugs are disconnected in the same way as the Secure SC connectors, by using the matching colour coded extraction tool.

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 color coding of housings for easy identification and administration of SM and MM Port
- Blockers available for 'protecting' unused ports

APPLICATIONS

- FTTX bi-directional networks
- Telecom rooms & ODF's
- Secure military IT networks
- Commercial enterprise networks
- Datacenters
- Customer premise connections
- Test labs