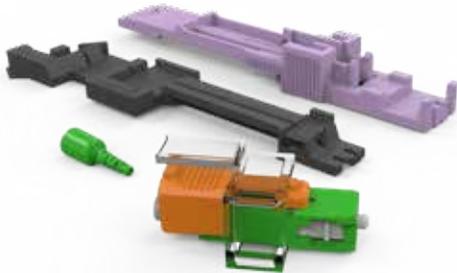




EZ!Connector SC-APC Mechanical Connector

Eliminates the Use of Splicing, Polishing or Epoxy for 3.0 mm Round Cables or Buffered Fiber



Features and Benefits

- Fully compatible with other SC connectors
- Reduces the need for slack storage
- Reduces assembly time
- No polishing or epoxy required
- Easy instructions
- Useful in multiple applications

Product Description

OFS offers a mechanical SCA connector that provides quick and easy assembly in the field. The Connector is similar to factory installed SC APC connectors. It has the familiar push-pull insertion and release that is known by most craft personnel. Minimum amount of tools required and has an easy to follow installation method.

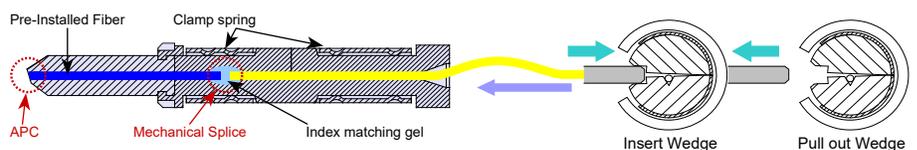
The offering is for single-mode connectors that can mount on bare, buffered fiber and 3.0 mm cordage.

Performance Characteristics	
Item	Specification
Applicable fiber	Single-Mode fiber (900 μm) for SC APC
	Single-Mode fiber (3.0 mm) for SC APC
Insertion loss	0.30 dB (Typical)
Return loss	50 dB (Typical)
Operation Temperature	-13 °F to +167 °F (-25 °C to +75 °C)
Storage Temperature	-13 °F to +167 °F (-25 °C to +75 °C)
Intermateability	IEC 61754-4
Assembly time	2 minutes (Typical)

Applications

- FTTx MDU and SFU
- CLEC/ILEC
- MSO/Broadband/CATV
- Municipal networks
- Data centers

Mechanical Connector Technology



Pull out Wedge under fiber bending condition to keep adequate connection between two fiber end-faces.

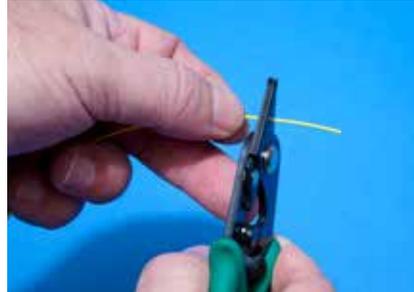


EZ!Connector SC-APC Mechanical Connector

Simple Assembly Required



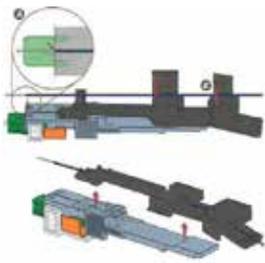
Assemble Tool and Place Connector on the Tool



Strip Coating



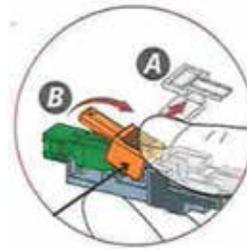
Cleave Fiber



Check Fiber Measurement



Insert Fiber into Connector



Remove the Wedge



Attach Boot and Complete

Mechanical SC Connector Ordering Information¹

Comcode	Item	Specification
301171641	Mechanical SCA Connector – 250/900 μm fiber (10 Pack)	MOCSCA-SM-900-W/TOOL-F010 PACK
301171195	Mechanical SCA Connector – 3.0 mm fiber (10 Pack)	MOCSCA-SM-3.0MM-W/TOOL-F010 PACK
301173910	Mechanical SCU Connector – 3.0 mm SM fiber cable (10 Pack)	MOCSCU-SM-3.0MM-W/TOOL-F010 PACK
S326A	Cleaver, Flat Cleave	S326A Cleaver
301179156	Mechanical SCA Connector – 250/900 μm fiber (60 Pack)	MOCSCA-SM-900UM-W/TOOL-F060 PACK

¹ Alignment tool ships with the connector. Cleaving tools required.



For additional information please contact your sales representative.

You can also visit our website at www.ofsoptics.com
or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.



Copyright © 2023 OFS Fitel, LLC.
All rights reserved, printed in USA.

OFS Marketing Communications
DOC ID: fap-412 Date: 12/23

For a full list of our certifications, visit our website.



OFS reserves the right to make changes to the prices and product(s) described in this document at any time without notice. This document is for informational purposes only and is not intended to modify or supplement any OFS warranties or specifications relating to any of its products or services.