

FiberFlex[™] – SC No Polish Connector

General:	 This installation & assembly instructions describe the procedure for Olabs FiberFlex[™] SC No Polish connector which applies for bow-type drop fiber cable termination.
Precautions:	 Always wear eye protection when handling optical fibers. Dispose of cut or cleaved fibers properly to avoid skin or eyes damages.
	 Never look into the connector end which may have a laser coupled to it. Laser light is not visible & may damage your eyes.
	 The product is sensitive to dirt or dust. Unpack the product until ready for installation.

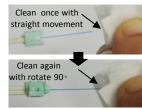
1.0 Components & Tools Required



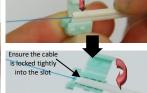
2.0 Fiber Cable Preparation



1 Remove around 60mm of cable jacket.



5 Clean the stripped fiber with alcohol wipe to remove any debris.



② Press the cable into cable clamp tightly, lock the cable clamp to tighten cable in place.

(6) Insert the cable clamp into the

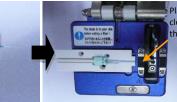
positioning gasket and ensure it is

secured in place.

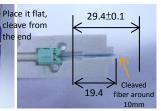


③ Place the cable clamp in position& strip 250um primary coating off.

4 Check & bend the fiber in multi-directions.



⑦ Set the positioning gasket onto cleaver such that 250um fiber's edge is at 10mm and cleave.



(8) Cleaved fiber length should be around 10mm.

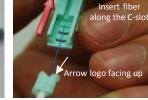
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FiberFlex[™]

3.0 Assembly Procedure



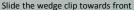


1 The wedge clip is locked with connector body. Open the rear part as shown in diagram.

(2) Insert the cleaved fiber slowly into the rear of connector until connection is made.



③ Make a bend in the fiber to maintain connection. Close the lid when done.





④ Release the wedge clip and complete.

** Keep the ferrule's dust cap on until ready for installation

4.0 Disassembly Procedure



1 Assemble the wedge clip.



Unlock the fiber.



Open the rear cover aside.



④ Pull out the fiber and reassemble the rear cover.

** Assembly repeatability is more than 5 times with proper handling

Information subject to change without notice.

CONTACT OUR TEAM TODAY at sales@olabstech.com FOR MORE DETAILS

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