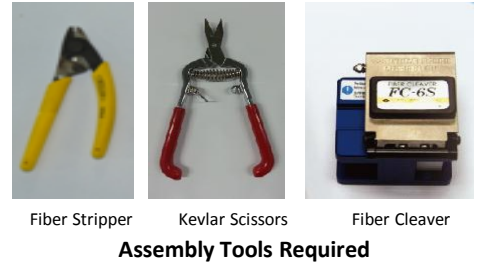
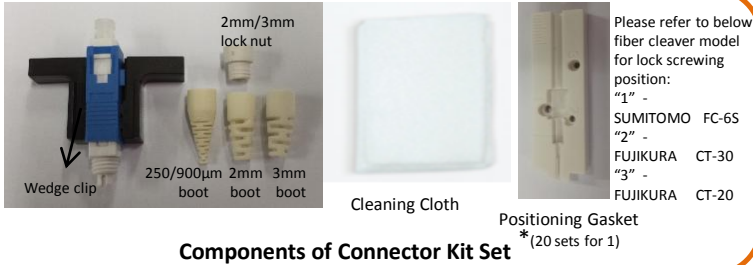


General: • This installation & assembly instructions describe the procedure for Optec SwiftTerm™ SC connector which applies for 250 or 900µm, 2mm and 3mm round fiber cable termination.

Note: • DO NOT use these instructions to install bow-type drop cable version Optec SwiftTerm™ SC

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.

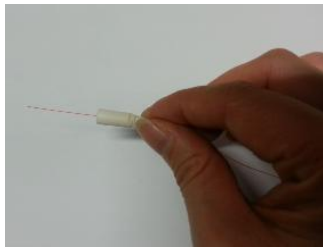
1.0 Components & Tools Required



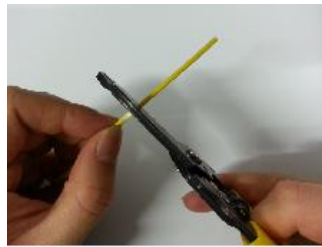
2.0 Fiber Cable Preparation



1a/ For 2mm or 3mm cable, slide the boot and lock nut onto cable.



1b/ If for 250 or 900µm cable, slide the boot onto cable.



2a/ For 2mm or 3mm cable, remove 35~40mm of cable jacket.



2b/ If for 250 or 900µm cable, strip off around 35mm coating, then jump to point 6.



3/ Cut Kevlar to the length of 4mm.



4/ Strip 900µm primary coating off and leave 4.5~5mm of 900µm buffered fiber.



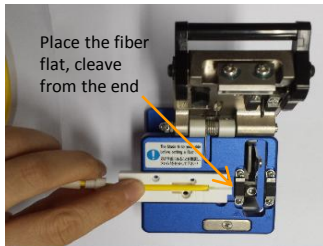
5/ Split the cable jacket by 6mm with a blade.



6/ Check the fiber integrity by bending the stripped end slightly at 60° in multi-directions.



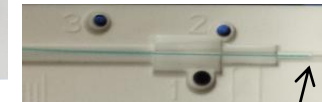
7/ Clean the stripped fiber with alcohol wipe to remove any debris.



8/ Secure the positioning gasket onto fiber cleaver. Set cable on positioning gasket (refer to next pictures "a" or "b") and cleave.

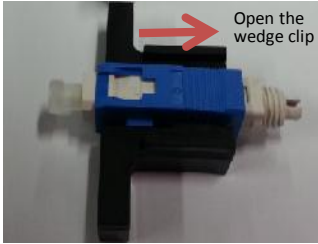


a/ For 2mm or 3mm cable, set the cable edge at above shown point.



b/ For 250 or 900µm cable, set the fiber edge at above shown point.

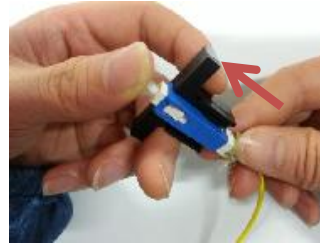
3.0 Simple Assembly Procedure



1/ The wedge clip is locked with connector body.



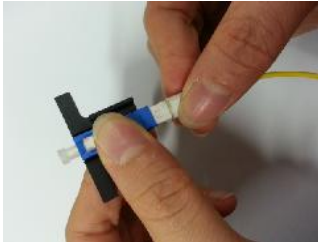
2/ Insert the cleaved fiber slowly into the rear of connector until connection is made.



3/ Hold the fiber gently. Slide the wedge clip towards front, a click sound will be heard.



4/ Divide Kevlar into 2 equal portions and screw the lock nut onto back of connector to secure Kevlar tightly. Then, slide the boot up. (If for 250 or 900µm cable, jump to point 5)



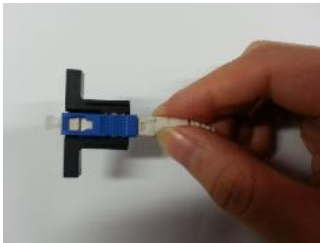
5/ Gently push the boot up and tighten it.



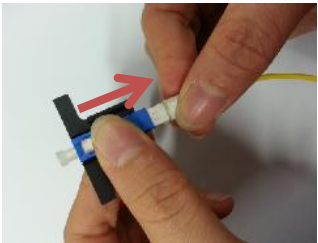
6/ Release wedge clip and termination is done.

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

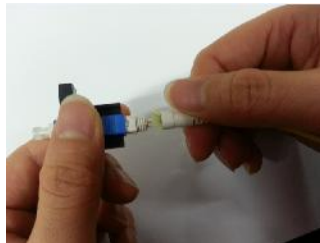
4.0 Disassembly Procedure



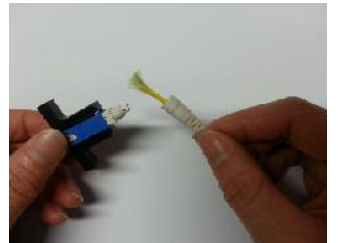
1/ Install the wedge clip on. Make sure the housing is aligned with wedge clip.



2/ Slide the wedge clip backwards to unlock the fiber.



3/ Unscrew the boot and remove cable gently.



4/ Take out connector carefully.

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

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