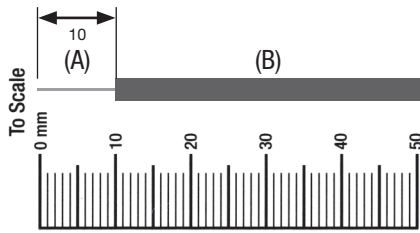


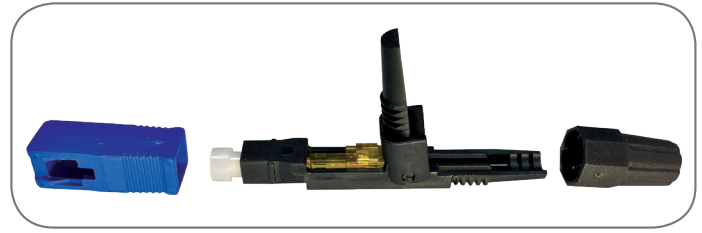
Cleerline SSF™ SC Connector

Termination With:
Traditional 900 μm Fiber (Non-SSF™ Type Fiber)

This guide describes termination of traditional, non-SSF™ fiber optic cable. The noted preparation steps **DO NOT APPLY TO SSF™ FIBER**. This guide assumes proper selection of connector matching cable type.



(A) 125 μm Glass
(B) 900 μm Plastic Buffer



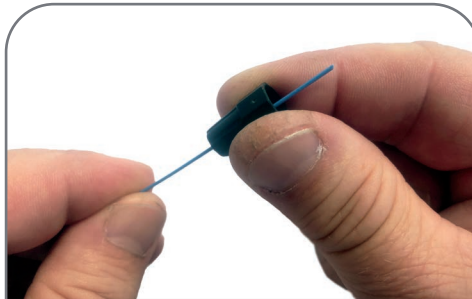
INSTRUCTIONS SHOW TERMINATION WITH TRADITIONAL/NON-SSF™ FIBER.

THE STEPS ON THIS CARD DO NOT APPLY TO CLEERLINE SSF™ FIBERS.

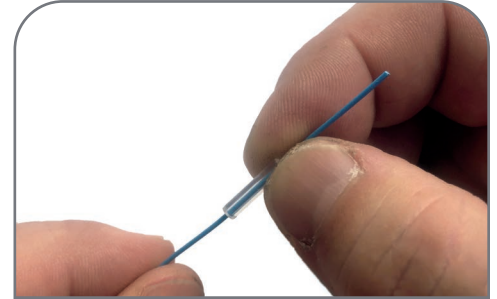
TERMINATION OF SSF™ FIBER REQUIRES DIFFERENT FIBER PREPARATION STEPS. REFER TO THE INSTRUCTIONAL GUIDE FOR SSF™ FIBER AT

CLEERLINEFIBER.COM/RESOURCES

ALWAYS EXERCISE CARE WHEN HANDLING UNCOATED OPTICAL FIBERS.



1. Unscrew boot from rear of connector and slide onto fiber cable. Using marker place mark on 900μm buffer 30mm from end.



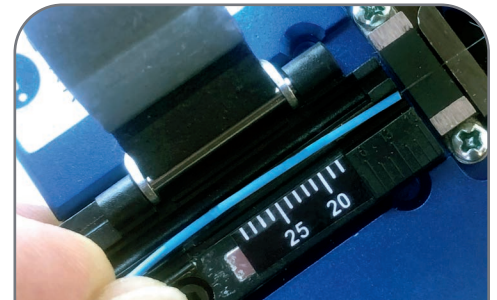
2. Place 900μm build-up tube on fiber.



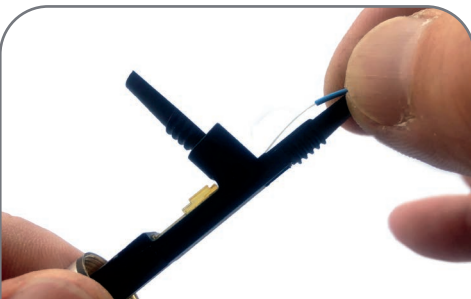
3. Using 125μm stripper opening and starting from fiber end, remove buffer and clear acrylate coating in 6mm increments to 30mm mark. Clean bare fiber with alcohol to a squeak.



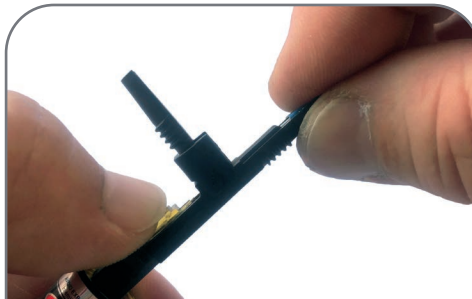
4. Place connector onto VFL. Ensure activator slide tab is in "open" position - slide towards rear of connector. Open hinge on connector.



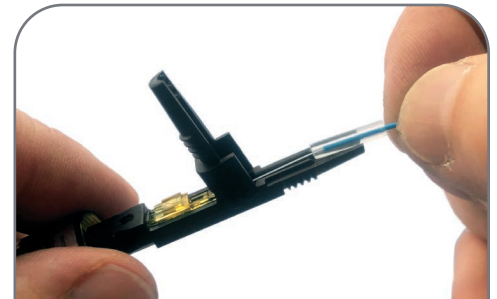
5. Cleave fiber measuring from 900μm buffer coating. For SSF SC = 10mm. Fiber must extend across both black pads to successfully cleave.



6. Insert fiber into the rear of connector until a slight "bow" is created and the light emitting from connector window dims and/or extinguishes.



7. Slide activator tab towards connector tip. Remove from VFL, Install dust cap.

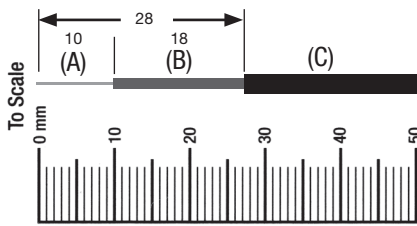


8. Slide build tube forward and seat in rear of connector. Ensure fiber is straight, close hinge. Slide boot forward and tighten until secure. Install cover.

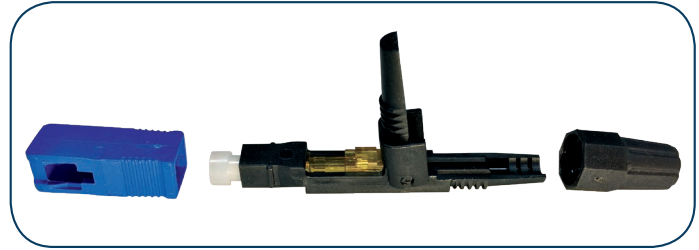
Cleerline SSF™ SC Connector

Termination With:
Traditional 2.0 mm/3.0m m Fiber (Non-SSF™ Type Fiber)

This guide describes termination of traditional, non-SSF™ fiber optic cable. The noted preparation steps **DO NOT APPLY TO SSF™ FIBER**. This guide assumes proper selection of connector matching cable type.



- (A) 125 μm Glass
- (B) 900 μm Plastic Buffer
- (C) 2.0mm & 3.0mm Jacket



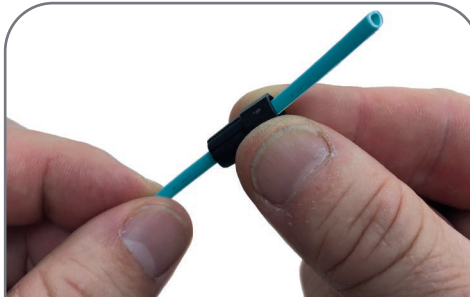
INSTRUCTIONS SHOW TERMINATION WITH TRADITIONAL/NON-SSF™ FIBER.

THE STEPS ON THIS CARD DO NOT APPLY TO CLEERLINE SSF™ FIBERS.

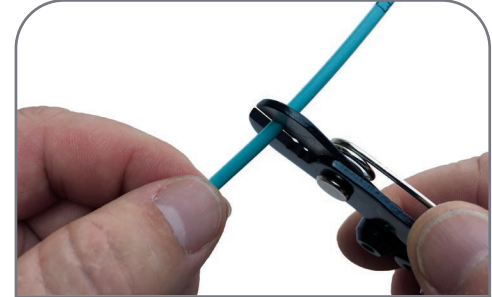
TERMINATION OF SSF™ FIBER REQUIRES DIFFERENT FIBER PREPARATION STEPS. REFER TO THE INSTRUCTIONAL GUIDE FOR SSF™ FIBER AT

CLEERLINEFIBER.COM/RESOURCES

ALWAYS EXERCISE CARE WHEN HANDLING UNCOATED OPTICAL FIBERS.



1. Unscrew boot from rear of connector and slide onto cable jacket. For 2.0mm slide included build tube onto cable jacket.



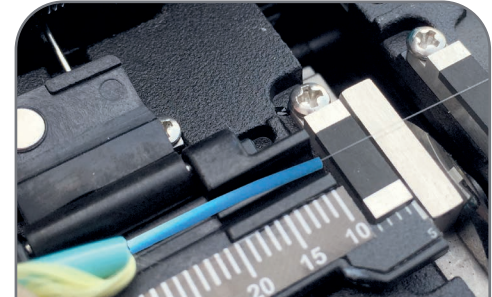
2. Using strippers remove approximately 50mm / 2" of cable jacket.



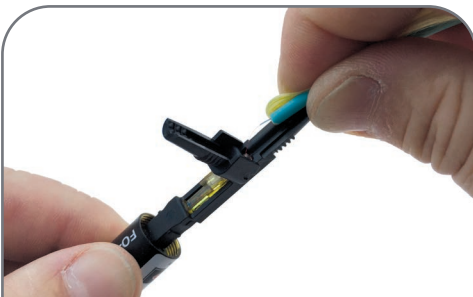
3. Using 125μm stripper opening and starting from fiber end, remove buffer and clear acrylate coating in 6mm increments to within 18mm of jacket. Clean bare fiber with alcohol to a squeak.



4. Place connector onto VFL. Ensure activator slide tab is in "open" position - slide towards rear of connector. Open hinge on connector.



5. Cleave fiber measuring from cable jacket. For SSF SC = 10mm. Fiber must extend across both black pads to successfully cleave.



6. Insert fiber into the rear of connector until a slight "bow" is created and the light emitting from connector window dims and/or extinguishes.



7. Slide activator tab towards connector tip. Remove from VFL. Ensure fiber is straight, hold Kevlar to one side, close hinge, install dust cap.



8. Slide boot forward and thread one full turn to "lock in" Kevlar strands. Cut Kevlar close to boot. Tighten boot until secure. Install connector cover.