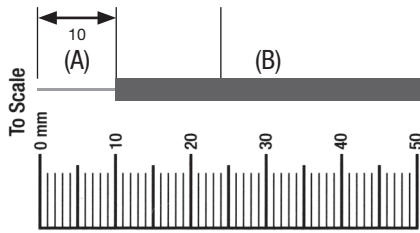


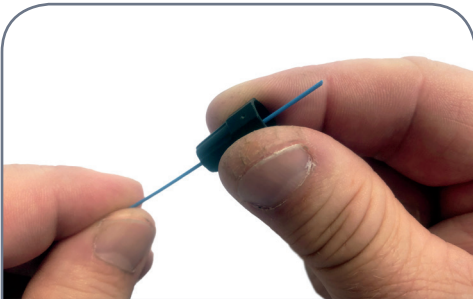
# Cleerline SSF™ LC Connector

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

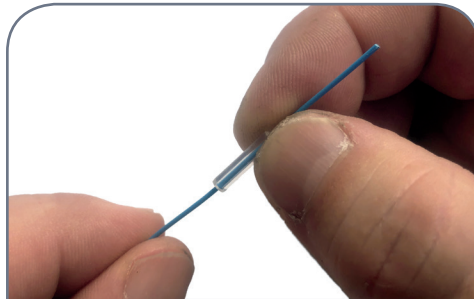
This guide describes termination of traditional, non-SSF™ fiber optic cable. The noted preparation steps **DO NOT** apply to SSF™ fiber. This guide assumes proper selection of connector matching cable type.



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



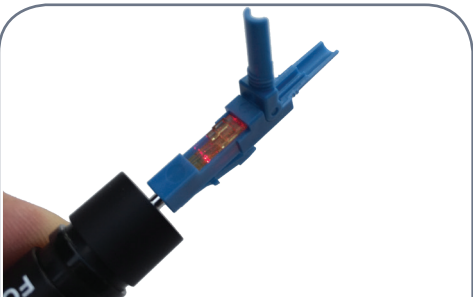
1. Unscrew boot from rear of connector and slide onto fiber cable. Using marker place mark on 900μm buffer 30mm from end.



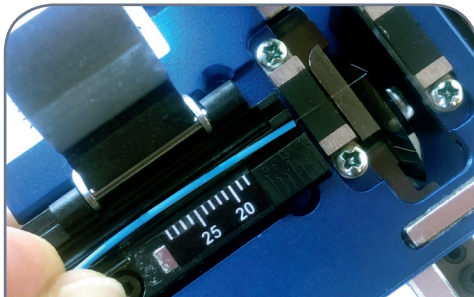
2. Place 900μm build-up tube on fiber.



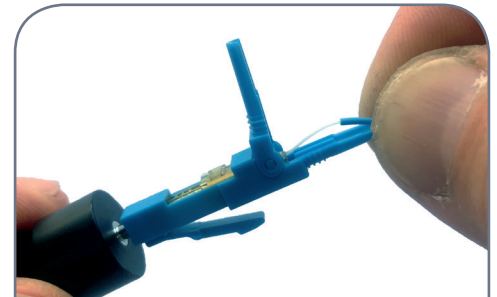
3. Using 125μm stripper opening and starting from fiber end, remove buffer and coating in 6mm increments to 30mm mark. Clean bare fiber with alcohol to a squeak.



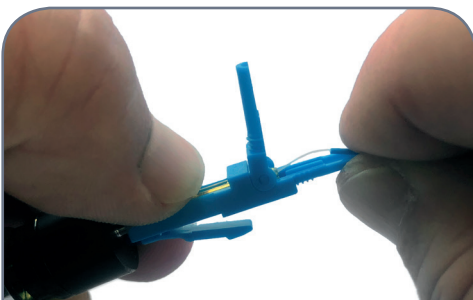
4. Place connector onto VFL. Ensure activator slide tab is in "open" position - slide towards rear of connector. Open hinge on connector.



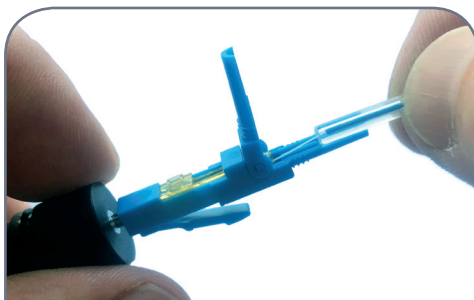
5. Cleave fiber measuring from 900μm buffer coating. For SSF LC = 10mm.



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.

For more information  
visit [cleerlinefiber.com](http://cleerlinefiber.com)

Termination of Traditional / Non-SSF™ Fiber:  
Traditional fiber requires specific fiber preparation steps.

Termination of SSF™ Fiber: **THE STEPS ON THIS CARD DO NOT APPLY TO CLEERLINE SSF™ FIBERS.** Refer to the instructional guide for SSF™ fiber at [cleerlinefiber.com/resources](http://cleerlinefiber.com/resources).

**Always exercise care when handling uncoated optical fibers.**