Cleerline SSF™ LC Connector with SSF™ Fiber

THE STEPS ON THIS CARD DO NOT APPLY TO TRADITIONAL/NON-SSF™ FIBERS.

This guide assumes proper selection of connector match cable type. Due to SSF™ fiber's extreme durability your cleaver may require a wheel height adjustment to successfully cleave SSFⁿ

2-3.0mm SSF™ FIBER

(A) SSF™ Glass Fiber (B) 250µm Soft Peel (A) (B) (C) 2.0mm & 3.0mm Jacket *12mm Soft Peel is approx. Do not exceed 12mm.



1. Unscrew boot from rear of 2. Using strippers remove connector and slide onto approximately 50mm / 2" of cable jacket. For 2.0mm cable jacket. slide included build tube



3. Place connector onto VFL using a LC type adapter. Ensure activator slide tab is in "open" position - slide towards rear of connector. Open hinge on connector.



4. Pull Kevlar yarns back to locate SSF™ fiber. Use only finger tips/ nails to gently remove "Soft Peel" 250µm coating to within 12mm/1/2" of cable jacket. 1



5. Cleave fiber measuring from cable jacket. For SSF™ LC = 24mm. Fiber must extend across both black pads to successfully cleave.



onto cable jacket.

6. Insert fiber into the rear

window dims and/or

extinguishes.

of connector until a slight

"bow" is created and the

7. Slide activator tab towards connector tip. Remove from VFL. Ensure fiber is straight, light emitting from connector hold Kevlar to one side (2.0mm seat tube in rear of connector). Close hinge.

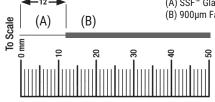


8. Install dust cap. Slide boot forward and thread one full turn to "lock in" Keylar strands. Cut Kevlar close to boot. Tighten boot until secure.

DO NOT USE STRIPPERS

900µm SSF™ FIBER

(A) SSF™ Glass Fiber (B) 900µm Fan Tubing





1. Ensure a minimum of 50mm of fiber exits the fan tubing. Unscrew boot from rear of connector and slide onto fan tubing.



2. Slide included 900um build tube section onto 900µm fan tubing.



3. Place connector onto VFL using a LC type adapter. Ensure activator slide tab is in "open" position - slide towards rear of connector. Open hinge on connector.





fan tubing. 1 **DO NOT USE STRIPPERS**



5. Cleave fiber measuring from 900µm fan tubing. For SSF™ LC = 12mm. 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.

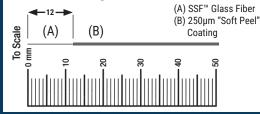


7. Slide activator tab towards connector tip. Remtove from VFL. Install dust cap.



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

250µm SSF™ FIBER





1. Unscrew boot from rear of connector and slide onto 250µm fiber.



2. Slide included 250µm build tube section onto 250µm fiber.



3. Place connector onto VFL using a LC type adapter. Ensure activator slide tab is in "open" position - slide towards rear of connector. Open hinge on connector.



4. Use only finger tips/nails to gently remove "Soft Peel" 250µm coating. 1

5. Cleave fiber measuring from 'Soft Peel" 250µm coating. For SSF™ LC = 12mm. 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.



DO NOT USE STRIPPERS

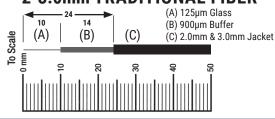
¹ SSF™ Fiber does not require the use of alcohol cleaning as the glass fiber is not exposed. Remove the soft peel coating completely from all sides of the fiber with fingers only. Do not use strippers.

LC Connector with TRADITIONAL FIBER

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

For SSF™ instructions, refer to other side.

2-3.0mm TRADITIONAL FIBER



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. Place connector onto VFL using a LC type adapter. Ensure activator slide tab is in "open" position - slide towards rear of connector. Open hinge on connector.



4. Using 125µm stripper opening, start from fiber end. Remove buffer and clear acrylate coating in 12mm increments to within 14mm of jacket. Clean bare fiber with alcohol to a squeak.



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

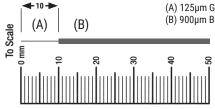


7. Slide activator tab towards connector tip. Remove from VFL. Ensure fiber is straight, hold Kevlar to one side (2.0mm seat tube in rear of connector). Close hinge.



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

900µm TRADITIONAL FIBER



(A) 125µm Glass (B) 900µm Buffer

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



2. Place 900µm build-up tube onto 900µm buffered fiber. using a LC type adapter. Ensure activator slide tab is in "open" position - slide towards

on connector.

3. Place connector onto VFL

4. Using 125µm stripper opening, start from fiber end. Remove buffer and clear acrylate coating in 10mm increments to 30mm mark. Clean bare fiber with alcohol to a squeak.



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



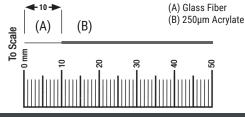
Slide activator tab towards connector tip. Remove from VFL. Install dust cap.



rear of connector. Open hinge

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

250µm TRADITIONAL FIBER



1. Unscrew boot from rear of connector and slide onto 250µm fiber.



2. Slide included 250µm build tube section onto 250µm fiber.



3. Place connector onto VFL using a LC type adapter. Ensure activator slide tab is in "open" position - slide towards rear of connector. Open hinge on connector.



4. Using 125µm stripper opening, start from fiber end. Remove 250µm clear acrylate coating in 10mm increments to 30mm mark. Clean bare fiber with alcohol to a squeak.



5. Cleave fiber measuring from 250µm acrylate coating. For LC = 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.

