**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” Kevlar strands. Cut Kevlar close to boot. Tighten boot until secure.

**900µm TRADITIONAL FIBER**

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.
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 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.
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.

**250µm TRADITIONAL FIBER**

1. Unscrew boot from rear of connector and slide onto fiber cable. For LC = 10mm. Fiber must extend across both black pads to successfully cleave.
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.

**ALWAYS EXERCISE CARE WHEN HANDLING UNCOATED OPTICAL FIBERS**

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