SC 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. Using a marker place mark on 900µm buffer 30mm from end.
2. Place included 250µm build tube onto cable. Using strippers remove approximately 50mm / 2" of cable coating. For SC = 10mm. Fiber must extend across both black pads to successfully cleave.
3. Place connector onto VFL. 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 within 18mm of jacket. Clean bare fiber with alcohol to a squeak.
5. Insert fiber into the rear of connector until a slight “bow” is created and the light emitting from connector window dims and/or extinguishes.
6. Insert fiber into the rear of connector tip. Remove from VFL. Ensure fiber is straight 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 thread one full turn to "lock in" Kevlar strands. Cut Kevlar close to boot. Tighten boot until secure. Install cover.

900µm TRADITIONAL FIBER

1. Unscrew boot from rear of connector and slide onto cable. Using a marker place mark on 900µm buffer 30mm from end.
2. Place 900µm build-up tube onto 900µm buffered fiber. For SC = 10mm. Fiber must extend across both black pads to successfully cleave.
3. Place connector onto VFL. 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 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 thread one full turn to "lock in" Kevlar strands. Cut Kevlar close to boot. Tighten boot until secure. Install cover.

250µm TRADITIONAL FIBER

1. Unscrew boot from rear of connector and slide onto cable. Using a marker place mark on 250µm buffer 30mm from end.
2. Slide included 250µm build tube section onto 250µm fiber. For SC = 10mm. Fiber must extend across both black pads to successfully cleave.
3. Place connector onto VFL. 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 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 thread one full turn to "lock in" Kevlar strands. Cut Kevlar close to boot. Tighten boot until secure. Install cover.

ALWAYS EXERCISE CARE WHEN HANDLING UNCOATED OPTICAL FIBERS