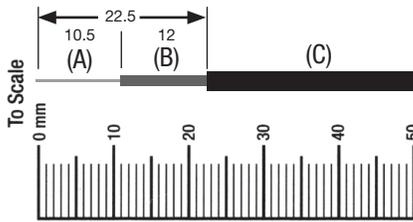


# Cleerline SSF™ Leviton/AFL LC & SC Connector

## Termination With: SSF™ Jacketed Fiber 2.0mm / 3.0mm

This guide assumes proper selection of connector matching cable type. Due to SSF™ fiber's extreme durability your cleaver may require a wheel height adjustment to successfully cleave SSF™. <sup>4</sup>



- (A) SSF™ Glass Fiber
- (B) 900µm Furcation Tube
- (C) 2.0mm & 3.0mm Jacket

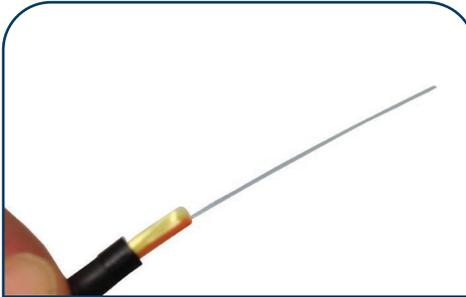
For 900µm termination cleave length  
A=10.5mm with B=900µm Fan Tube



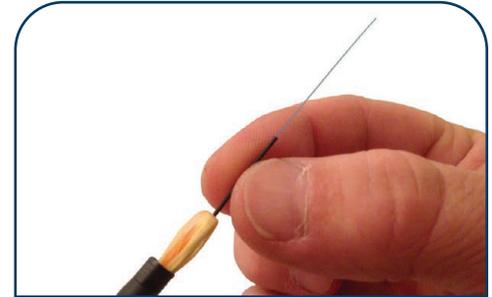
### INSTRUCTIONS SHOW TERMINATION WITH CLEERLINE SSF™ FIBER.

**THE STEPS ON THIS CARD DO NOT APPLY TO TRADITIONAL/NON-SSF™ FIBERS.** Termination of traditional fiber requires different preparation steps. Refer to the instructional guide for traditional fiber at [cleerlinefiber.com/resources](http://cleerlinefiber.com/resources).

**Termination on 250µm SSF™ fiber (no jacketing or fan-out tube):** Utilize included 900µm build-up tubes for proper connector installation. View instructions at [cleerlinefiber.com/resources](http://cleerlinefiber.com/resources).



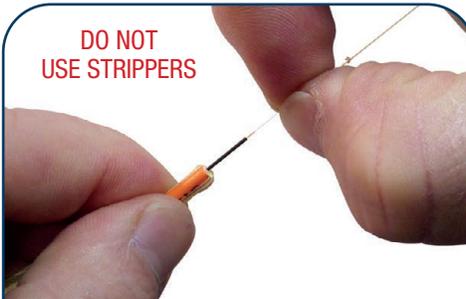
1. Remove 50mm of cable jacket, select correct boot for cable. Slide on boot, pulling Kevlar® yarns back.<sup>1</sup>



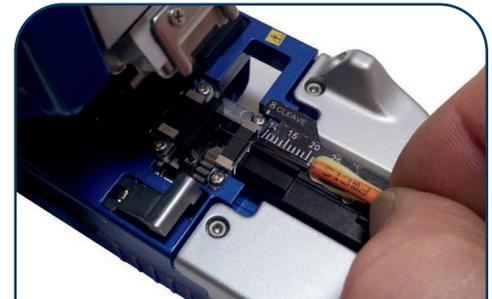
2. Slide included 900µm furcation tube onto fiber. Slide into jacket leaving 1/2"/12mm of the tube exposed.



3. Place connector onto VFL. Press down firmly on top of activator housing to ensure the connector is in the "open" position. <sup>2</sup>



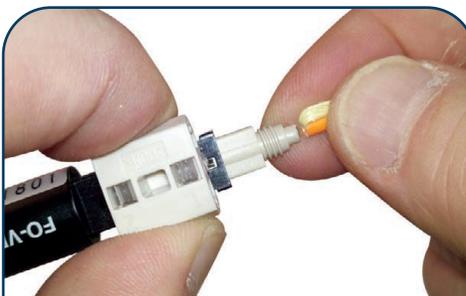
4. Pull Kevlar® yarns back to locate SSF™ fiber. Using fingertips/nails only, gently remove "Soft Peel" coating up to furcation tubing, within 5/8"/16mm of stripped 3.0mm jacket. <sup>3</sup>



5. Cleave fiber to appropriate measurement = 22.5mm from cable jacket to fiber tip. Leave 10.5 mm of exposed glass from furcation tube to fiber tip. <sup>4</sup>



6. Insert cleaved fiber into the rear of connector until a "bow" is created and the light emitting from activator window is extinguished. Maintain forward pressure.



7. Squeeze the sides of the activator mechanism and remove. Remove from VFL and install dust cap. Adjust fiber so it is straight/not bowed. Handle carefully.



8. Hold Kevlar® and slide boot forward, keeping fiber straight. Thread boot onto rear one turn, cut Kevlar® closely to boot. Tighten boot until secure.

<sup>1</sup> Cleerline SSF™ can be terminated per standard connector using soft peel coating for buffer measurement if desired. Our exclusive SSF™ coating allows cleave lengths to be adjusted to simplify the process of termination.

<sup>2</sup> Dependent upon specific connector model/type activator mechanism may need to be placed in the "open" position.

<sup>3</sup> SSF™ Fiber does not require the use of alcohol cleaning as the glass is not exposed and is protected with SSF™ proprietary coating. Remove soft peel with fingers only. Alcohol can be used if desired.

<sup>4</sup> Due to the bend insensitivity of SSF™ fiber, your cleaver may require a wheel height adjustment to be properly cleaved.