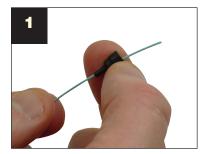
# Fiber**Express**<sup>®</sup> Brilliance<sup>®</sup> Universal

#### 900 µm INSTALLATION INSTRUCTIONS

### LC-SC-ST



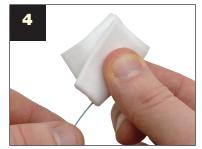




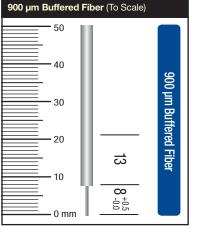
Slide activator tab to the open position (towards ferrule).

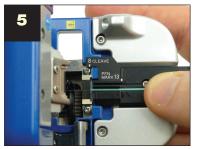


Strip off 24 ± 2 mm of buffer.



Clean fiber.





Align the end of the fiber's buffer at 8 mm and cleave.



Mark buffer at 13 mm.



Insert fiber into connector up to the 13 mm buffer mark.



Create and maintain a bow with the fiber, while sliding the activator tab to the closed position (towards boot).

For complete details on this procedure refer to Istallation Guide PX105234.

\*When using a Visual fault Locator (VFL) during termintation.

\*\*When using a field cleaver remove 40 mm of buffer. A copy of the Guide is supplied with each installation kit or visit **www.belden.com** 

**Do not** turn on VFL light source until fiber is seated and activator tab is closed. Light from VFL window has no meaning until activator tab is closed.



Multimode - Singlemode -Light goes out. Light dims. \*

\* When using a Visual Fault Locator (VFL) during termination



Install boot onto connector.



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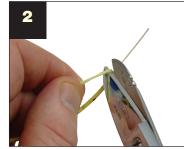
### JACKETED INSTALLATION INSTRUCTIONS



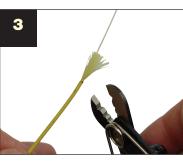


Mark jacket at points A and B, then strip

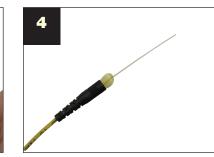
jacket at point A\*.



Cut Kevlar<sup>®</sup> off at point A\*.



Strip jacket at point B\*.



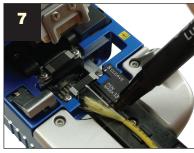
Insert boot.



Ensure fiber is fully pushed into jacket, then mark points C, D and E\*



Wrap fiber cable around finger, then strip off buffer to point C\*.



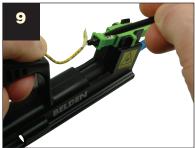
Clean then cleave fiber at  $8_{-0.0}^{+0.5}$  mm.



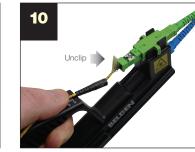
Open the activator tab and insert fiber into the connector. Refer to point D for fiber insertion depth.

\* See Quick Reference Diagram below

<sup>®</sup> Kevlar is a registered trademark of DuPont



Create a bow and slide the activator tab to the closed position, then bring the boot to the rear of the connector.



Unclip the connector, then create another bow and maintain it until the next step.



Spread the Kevlar around the threads then gently screw on boot and release bow.

#### Quick Reference Diagram (To Scale)

