FieldConx™ Fiber Optic Field-Installable Connectors and Tools

Installation Instructions
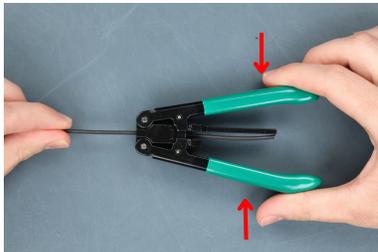
SC Clip Type

Tools Needed:

Opener

Field Connector | Fiber Holder (Clip) | Dust Free Wipe | Cutting Jig | Fiber Strippers | Drop Cable Stripper (for drop cable ONLY) | Kevlar Scissors | Cleaver | Ruler | Permanent Marker

**Note: Connector, tail boots, opener, and dust free wipe are included when purchasing the connector. Our other tools and supplies are sold separately.
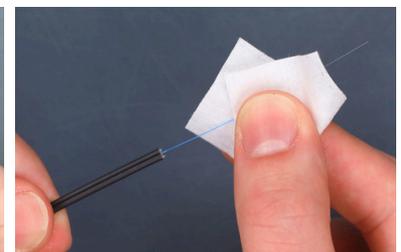
For Drop Cable

Step 1: Insert the cable in the drop cable stripper to at least the 5cm mark and strip the jacket from the fiber.
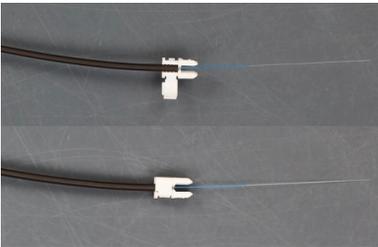
Step 2: Insert the fiber into the guide port of the cutting jig. The cable jacket must meet the cutting jig limit.

Step 3: Close the cutting jig and while firmly pressing downward, gentle pull the cutting jig away from to cable to remove the acrylate coating from the fiber.
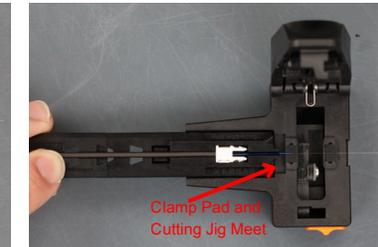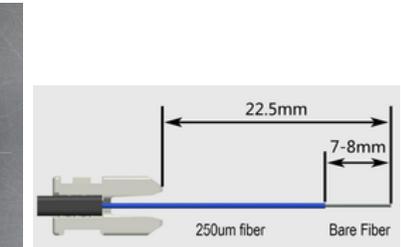
Step 4: Clean fiber with dust-free wipe.

Step 5: Fix the end of the drop cable jacket into the cable holder, gentle pressing it firmly in-between the teeth. Lock the clip to ensure cable is secured.
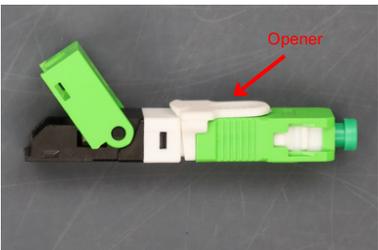
Step 6: Extend the cutting jig and place the cable holder into designated slot on the cutting jig.

Step 7: Slide the cutting jig in the holder slot of the cleaver until it meets the clamp pad. Cleave fiber.

Clamp Pad and Cutting Jig Meet

22.5mm
7-8mm
250um fiber | Bare Fiber

Note: The appropriate lengths of fiber and jacketing after cleaving.
**Photo Not to Scale
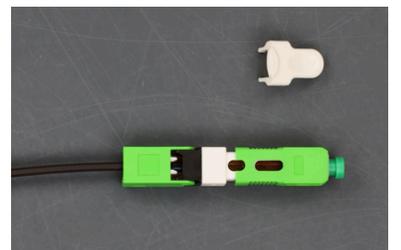

Opener

Insert Fiber

Note: Ensure that the opener is properly seated on the connector.

Step 8: Insert the fiber into the connector until the fibers meet inside—you'll feel resistance. The cable holder should also slot into place at the base of the connector's housing.

Step 9: Close the cover.

Step 10: Remove the opener to lock the fiber in place, completing the assembly.
**Note: Do NOT discard the opener[1]

[1] - Connectors can be re-terminated at least 10 times.