

FieldConxTM Fiber Optic Field-Installable Connectors and Tools

Installation Instructions

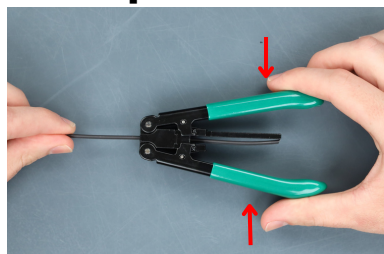
SC Clip Type

Tools Needed:



****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



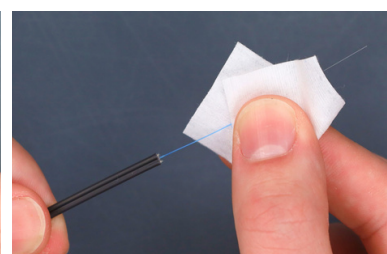
Step 1: Insert the cable in the drop cable stripper to at least the 5cm mark and strip the jacket from the fiber.



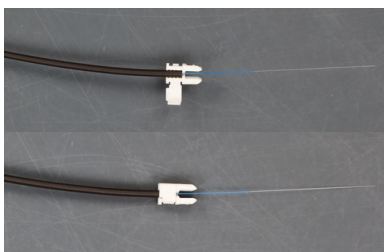
Step 2: Insert the fiber into the guide port of the cutting jig. The cable jacket must meet the cutting jig limit.



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.



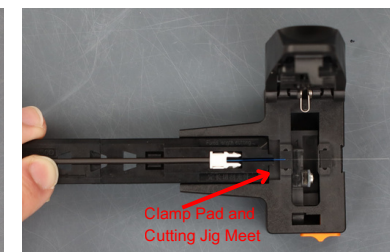
Step 4: Clean fiber with dust-free wipe.



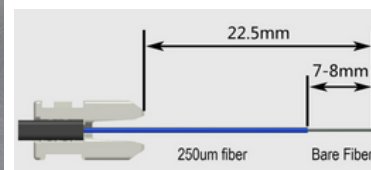
Step 5: Fix the end of the drop cable jacket into the cable holder, gentle pressing it firmly in-between the teeth. Lock the clip to ensure cable is secured.



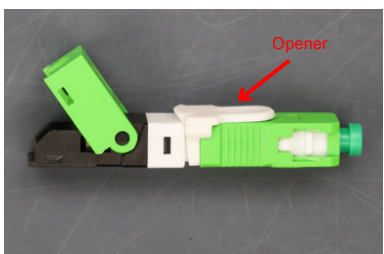
Step 6: Extend the cutting jig and place the cable holder into designated slot on the cutting jig.



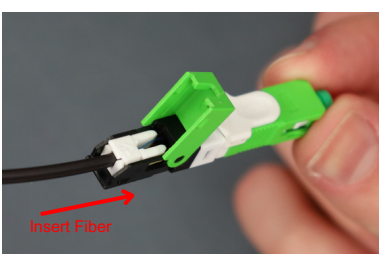
Step 7: Slide the cutting jig in the holder slot of the cleaver until it meets the clamp pad. Cleave fiber.



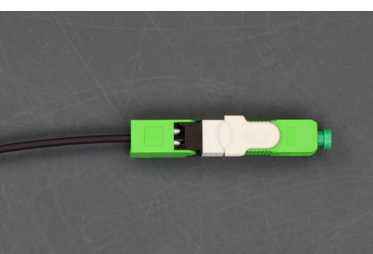
Note: The appropriate lengths of fiber and jacketing after cleaving.
****Photo Not to Scale**



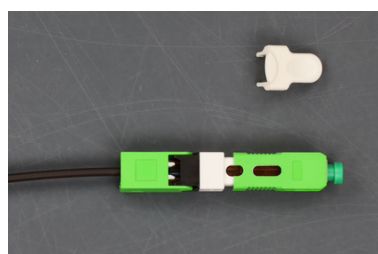
Note: Ensure that the opener is properly seated on the connector.



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 opener¹

¹ - Connectors can be re-terminated at least 3 times.