

FieldConxTM Fiber Optic Field-Installable Connectors and Tools

Installation Instructions

SC R-Type

Tools Needed:

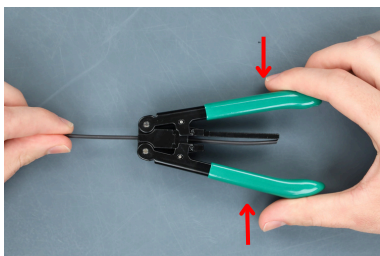


****Note:** Connector, tail boots, opener, and dust free wipe are included when purchasing the connector. Our other tools and supplies are sold separately.

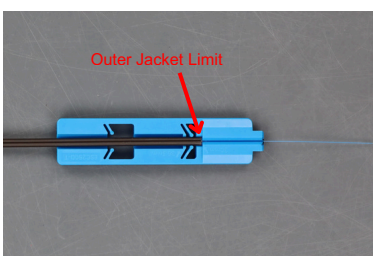
For Drop Cable



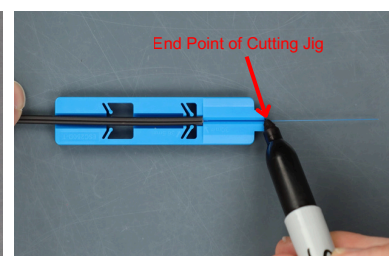
Step 1: Put boot and soft tail on cable.



Step 2: Insert the cable in the drop cable stripper to at least the 5cm mark and strip the jacket from the fiber.



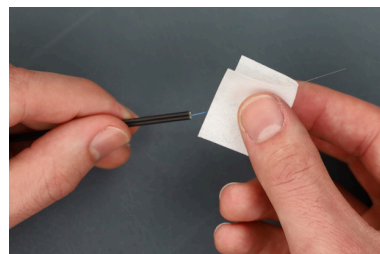
Step 3: Fix the cable into the cutting jig. The outer jacket must meet the outer jacket limit.



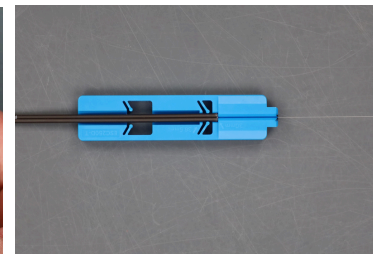
Step 4: Mark the 250µm acrylate at the end point of the cutting jig.



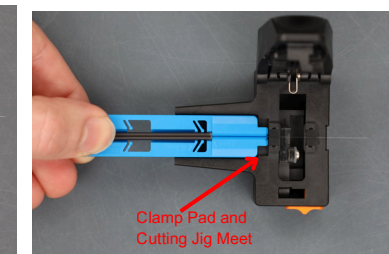
Step 5: Strip off the 250µm acrylate coating back to the added mark—stripping off the mark in the process.



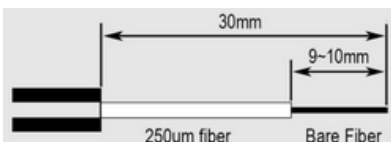
Step 6: Clean the bare fiber with dust-free wipe.



Step 7: Fix the fiber in the cutting jig. The outer jacket must meet the outer jacket limit. The 250µm acrylate coating should meet the end of the cutting jig.

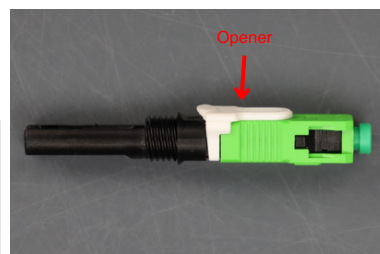


Step 8: Slide the cutting jig in the holder slot of the cleaver until it meets the clamp pad. Cleave fiber.



Note: The appropriate lengths of fiber and jacketing after cleaving.

****Photo Not to Scale**



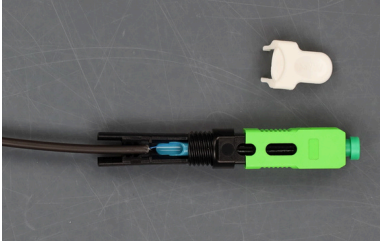
Note: Ensure that the opener is properly seated on the connector.



Step 9: Insert the fiber into the connector until the fibers meet inside—you'll feel resistance. Push the drop cable jacket into the slot with teeth at the base of the connector.

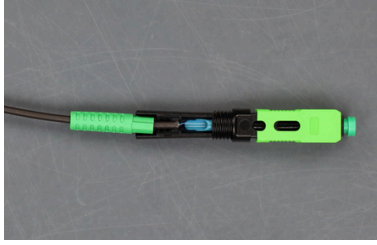


Note: There should be a slight bend in the fiber.

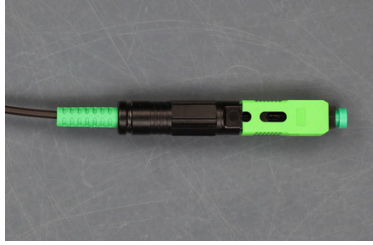


Step 10: Remove the pusher.

****Note:** Do NOT discard the pusher¹



Step 11: Push the soft tail into the end of the connector. Ensure the rectangular wing is oriented upward.



Step 12: Screw the boot up all the way to complete the assembly.

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