

FieldConxTM Fiber Optic Field-Installable Connectors and Tools

Installation Instructions

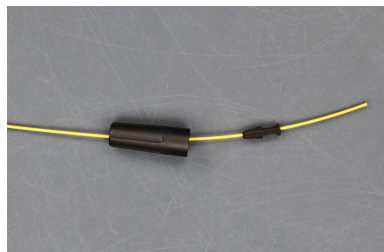
SC Universal Type

Tools Needed:

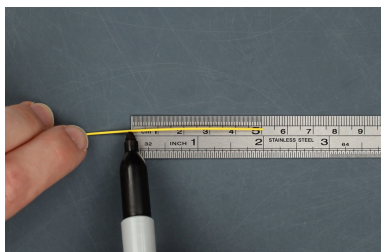


****Note:** Connector, tail boots, pusher, and dust free wipe are included when purchasing the connector. Our other tools and supplies are sold separately.

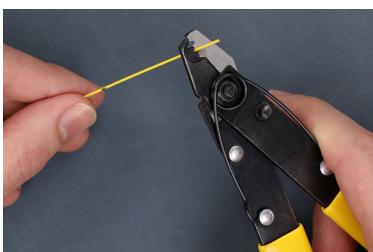
For 900µm Round Cable



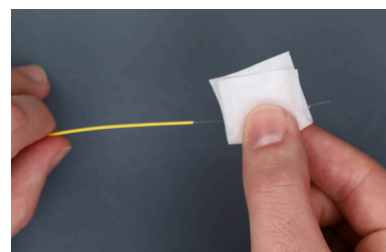
Step 1: Put the tail boot and the 900µm tail boot onto the cable.



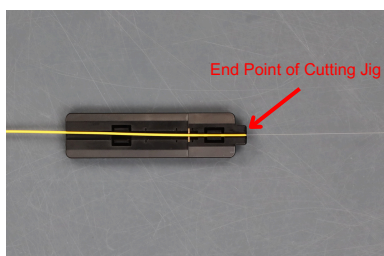
Step 2: Mark cable at 5cm.



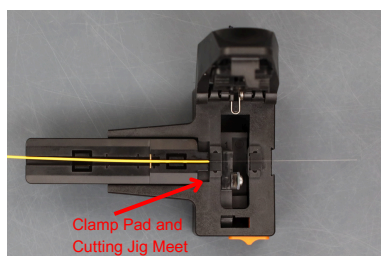
Step 3: Carefully strip the 900µm tight-buffer coating back to the added mark—stripping off the mark in the process. Strip in small sections to prevent fiber damage. Ensure the acrylate coating is fully removed from the fiber.



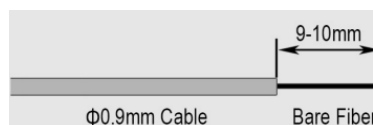
Step 4: Clean the fiber with dust-free wipe.



Step 5: Fix the fiber into the cutting jig. The end of remaining 900 µm tight-buffer coating should meet the end point of the cutting jig.

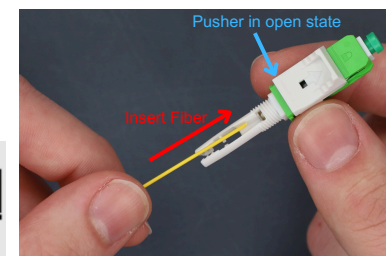


Step 6: Slide the cutting jig in the holder slot of the cleaver until the end of the cutting jig meets the clamp pad. Cleave fiber.

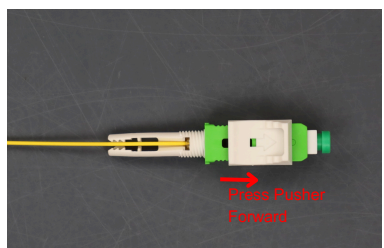


Note: The appropriate lengths of fiber and jacketing after cleaving.

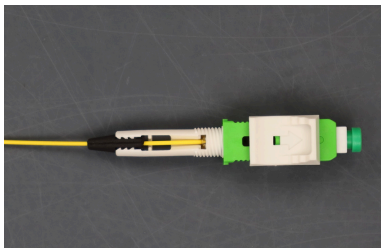
****Photo Not to Scale**



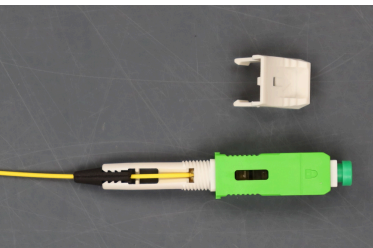
Step 7: Ensure the connector is in the open state by checking that the pusher stick is down near the base of the connector's housing. Insert the fiber into the connector until the fibers meet inside—you'll feel resistance.



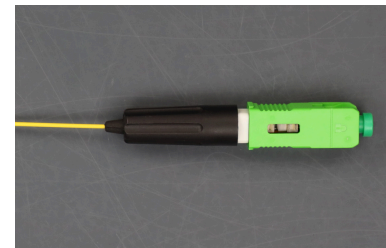
Step 8: Press the pusher forward to lock the fiber



Step 9: Push the 900µm tail boot into the slot at the end of the connector.



Step 10: Remove the pusher.
****Note:** Do NOT discard the pusher¹



Step 11: Screw the tail boot up all the way to complete the assembly.

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