SCP Part #:
F-CON-SM-LC
F-CON-MM-LC

SCP®

Termination Instructions

SCP-EasyFiber™

LC Type Fiber Optic Connectors - UPC (standard)
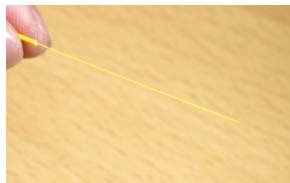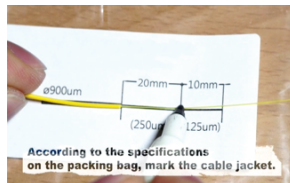Single Mode & Multimode Distribution Cable

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Insert the boot on the 0.9mm tight buffer.

Insert the connector boot onto the cable

Strip outer jacket about 50mm to reveal 900-micron fibers

According to the specifications on the packing bag, mark the cable jacket.

ø900um — 20mm — 10mm — (250μm) — 125μm

Using the label, measure from the end of the buffer and make a mark the 250μm and 125μm section

Strip off the UV coating.

Strip the buffer to the mark using the middle hole, then the small hole on the stripper in short increments

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Cut the fiber to a length of 10mm with a cleaver.

Cleave your fiber strand to 10mm from the mark

Strip off the UV coating.

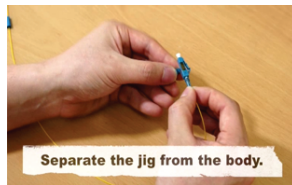Strip the remaining 20mm of buffer using the middle hole on the stripper

Put some alcohol on a piece of gauze and clean the bare fiber.

Clean any impurities from your cable using alcohol and a lint-free cloth

When the wire bends up, it is fully inserted.

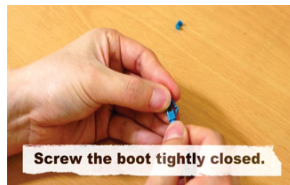Insert the fiber into the connector body until the strand meets resistance and bows slightly

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Separate the jig from the body.
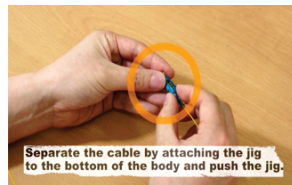
Remove the connector jig

Push the top of the cover.

Lock the fiber inside the connector by pressing the amber button

Screw the boot tightly closed.

Screw the boot onto the connector body and trim any exposed Kevlar yarn

Separate the cable by attaching the jig to the bottom of the body and push the jig.

To remove or re-terminate the connector, simple unscrew the boot and replace the jig