
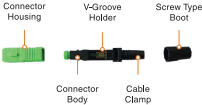


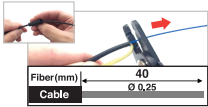
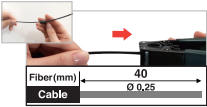
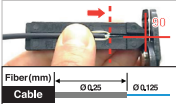
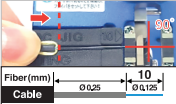


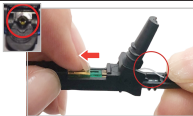
PATENTED

IMPORTANT : Please be aware of using the supplied jig to strip and cut the fiber for the quality of connection.

Connector	Item		
SC			
FC		<p>1. Prepare field assembly optical connector.</p>	
LC			
<p>[Round Cable]</p>  <p>2-A. Prepare a cable and insert the boot through the cable. Remove more than 40mm of outer jacket and outer coating. (Ø0.9mm)</p>		<p>[Flat Cable]</p>  <p>2-B. Prepare a cable and insert the boot through the cable. Remove more than 40mm of outer jacket.</p>	
<p>Length of 0.25mm</p> <p>SC – 18mm FC – 20mm LC – 14mm</p>  <p>3. Strip inner coating (Ø0.25mm) using the supplied jig. Confirm that the fiber on the jig is perpendicular to the stripping tool. Clean bare fiber with alcohol.</p>		<p>Length of 0.125mm</p> <p>SC – 10mm FC – 10mm LC – 10mm</p>  <p>4. Prepare a cleaver and cut the fiber (Ø0.125mm), leaving 10mm. Confirm that the fiber on the cleaver is perpendicular to the blade.</p>	

PATENTED

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5. Insert the fiber to the hole of the connector body as the box above. Stop inserting the fiber if micro bending appears on the fiber. Slide the V-groove holder and retain the inserted fiber.



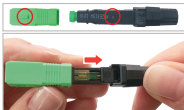
6. Gently release the bending while holding the fiber with the hand. **Please do not force to release the bending as the fiber can fall off.**



[Round Cable]

[Flat Cable]

7. Close the cable clamp down. Screw tighten and affix the boot to the connector body. For the round cable, verify that outer jacket and aramid yarn are firmly retained. Cut the excess aramid yarn.



8. Align the key on the housing to the hole on the connector body. Affix the housing to the connector body. Complete the installation.

Re-installation



1. Push dust cap down and release the housing. Slide the V-groove holder back and release the fiber.



2. Unscrew and release the boot. Start the installation process again.