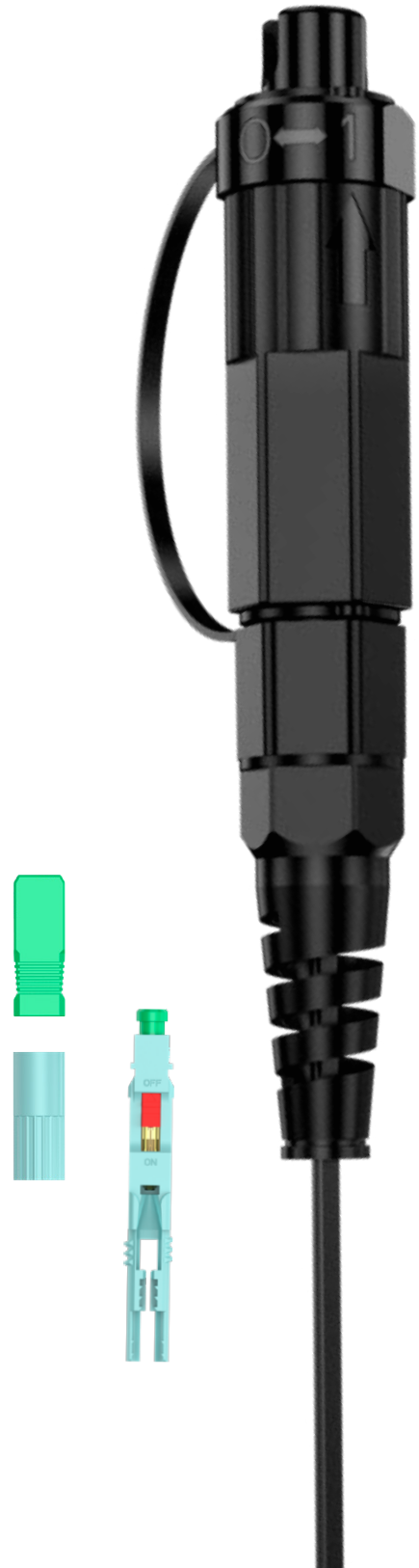




Installation Manual

Reinforced
Fiel Connector
Fast compatible
for Flat Drop
5mm*2mm,
Round 3mm,
Round 5mm

AR-RFC-R-SCAPC-FC

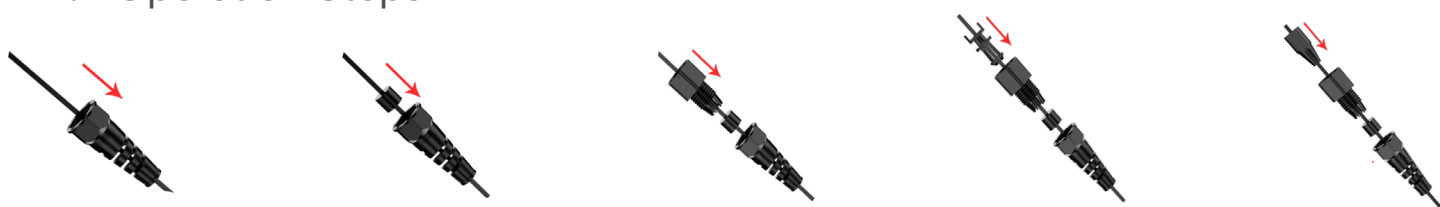


1 Installation Manual

1.1 Indications

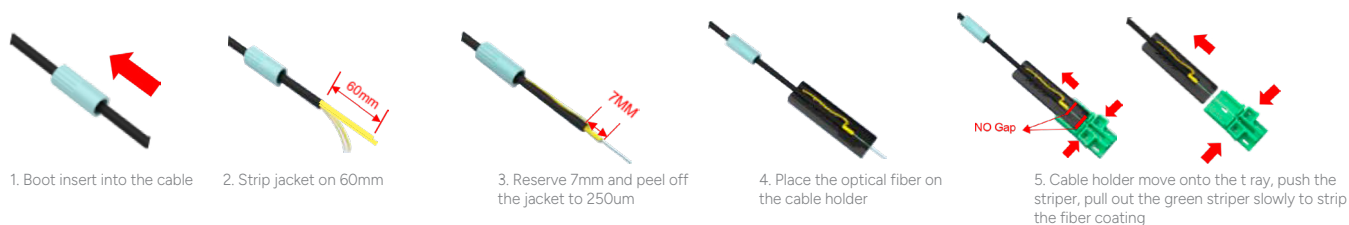
To use this product correctly, the instructions must be read carefully before use. Please assemble the connector according to these instructions, using the matched tools.

1.2 Operation Steps

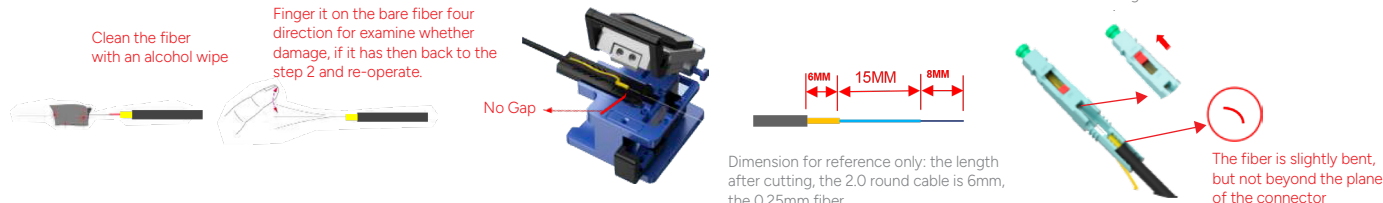


- 1** Insert the boot
- 2** Insert the silicone rubber ring
- 3** Put on the lockdown cap
- 4.1** Put on the cable clip
3mm*2mm, 3mm
- 4.2** Put on the cable clip
5mm

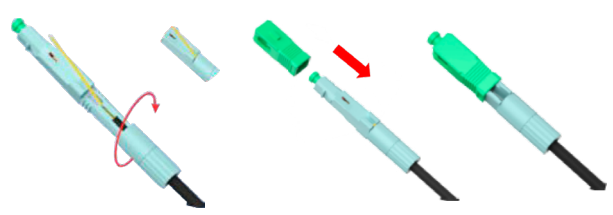
5 SC/APC Field Assembly Optical Connector (For 5.0mm Round Drop Cable)



- 1. Boot insert into the cable
- 2. Strip jacket on 60mm
- 3. Reserve 7mm and peel off the jacket to 250um
- 4. Place the optical fiber on the cable holder
- 5. Cable holder move onto the t ray, push the stripper, pull out the green stripper slowly to strip the fiber coating



- 6. Clean and check whether the optical fiber is damaged. If the optical fiber is damaged, please go back to step 2 and start again.
- 7. cleave the fiber
- 8. Insert the optical fiber into the limit position, keep it slightly bent, and lock the lock.



- 6. Screw on the nut, cut off the excess Kevlar, put on the shell and complete the assembly..

Disassembly steps

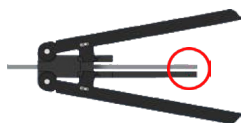
Remove the housing, with draw the nut, pull down the lock, and pull out the optical fiber.

1 Installation Manual

5 SC/APC Field Assembly Optical Connector (For 2.0x3.0 and Fig.8 mm Flat Drop Cable)



1. Boot insert into the cable



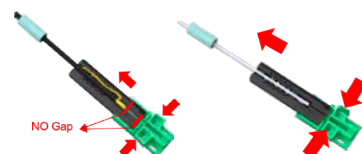
2. Strip jacket on 60mm



3. Reserve 7mm and peel off the jacket to 250um



4. Place the optical fiber on the cable holder



NO Gap

5. Cable holder move onto the tray, push the stripper, pull out the green stripper slowly to strip the fiber coating

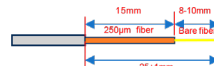
Clean the fiber with an alcohol wipe
Finger it on the bare fiber four direction for examine whether damage, if it has then back to the step 2 and re-operate.



6. Clean and check whether the optical fiber is damaged. If the optical fiber is damaged, please go back to step 2 and start again.

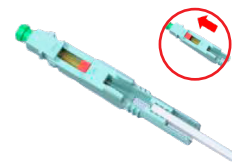


No Gap

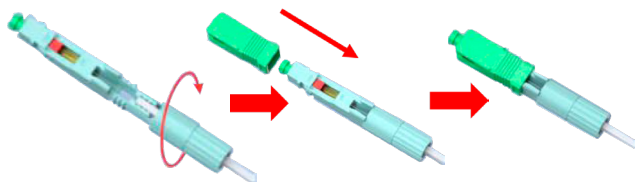


Dimension for reference only: the length after cutting, the 2.0 round cable is 6mm, the 0.25mm fiber

7. cleave the fiber

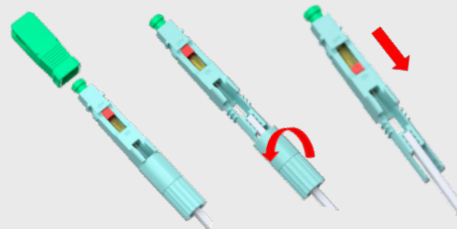


8. Insert the optical fiber into the limit position, keep it slightly bent, and lock the lock.



9. Screw on the nut, cut off the excess Kevlar, put on the shell and complete the assembly.

Disassembly steps



Remove the housing, with draw the nut, pull down the lock, and pull out the optical fiber.

1 Installation Manual

1.2 Operation Steps



6 Sequence after installation is as shown above



7 Align the arrow of the quick connector with the indicator window of the main body (yellow at the triangular notch Circled) Insert the quick connector to the limit.



8 Push up the cable clip.



9 Screw tight the lockdown cap



10 Insert the silicone ring into the end of the lockdown cap



11 Tighten the boot, and the assembly is complete.