

LC/LCA QUICK CONNECTOR Instruction Manual

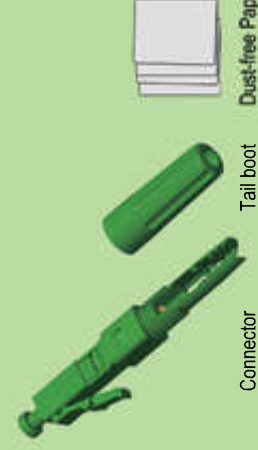
- ◆ To use this product correctly, the instructions must be read carefully before use.
- ◆ Please assemble the connector according to these instructions, using the matched tools.
- ◆ The specific operation example is referred to APC.
- ◆ The product picture of this instruction is only for reference, please make the object as the standard.

Product components

UPC



APC



Tools



Fibre Optic Stripper

Kevlar Cutter

Cable Stripper

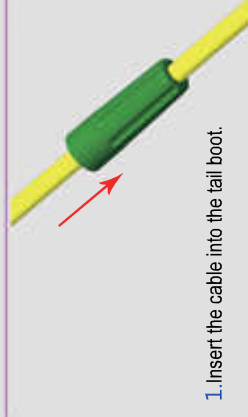
Cutting Jig

Alcohol

Fiber Cleaver

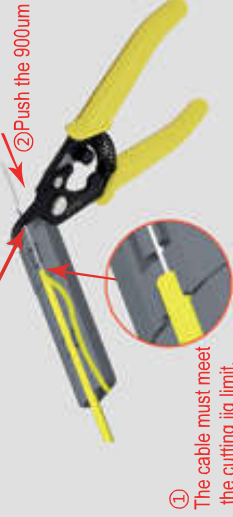
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- $\phi 3.0\text{mm}$ 、 $\phi 2.0\text{mm}$ round cable operation steps:
 $\phi 3.0\text{mm}$ 、 $\phi 2.0\text{mm}$:



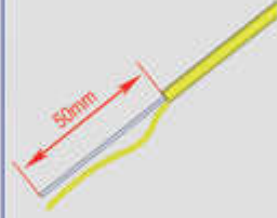
1. Insert the cable into the tail boot.

- ③ Use the stripping tool to mark point against the cutting jig.
- ② Push the 900um fiber backward

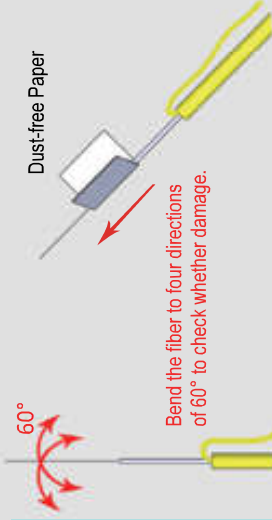


① The cable must meet the cutting jig limit.

2. Strip the cable jacket 50mm with stripper.



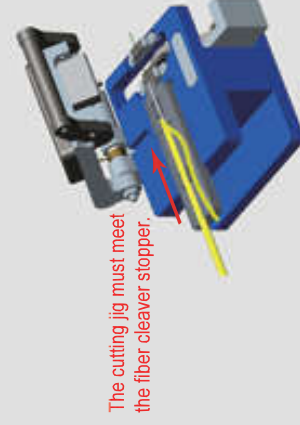
3. Mark the stripping point.



Dust-free Paper

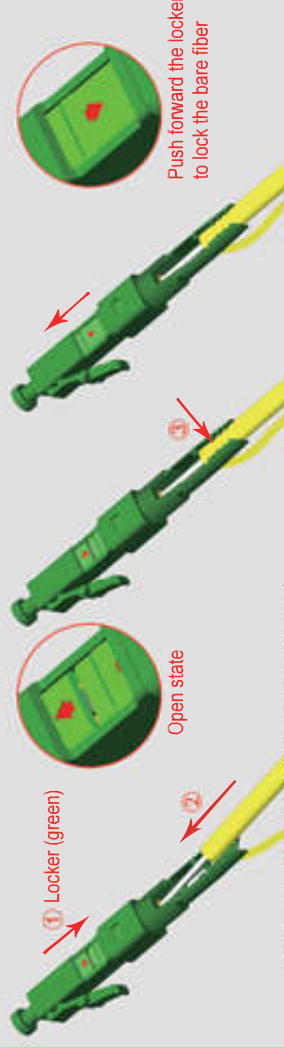
Bend the fiber to four directions of 60° to check whether damage.

5. Check the fiber and clean the fiber.



The cutting jig must meet the fiber cleaver stopper.

6. Cut the bare fiber.



Open state

Push forward the locker to lock the bare fiber

9. Lock the fiber.

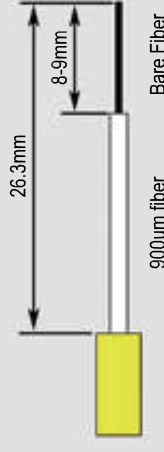
8. Insert the fiber into connector, till fibers meet inside.

Connector

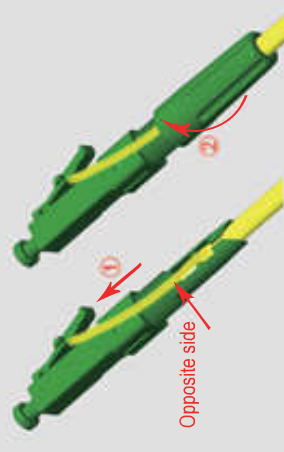
Tail boot

Dust-free Paper

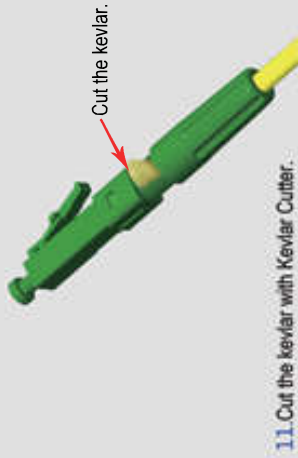
4. Strip the 900um fiber cover with the miller pliers.



7. Cutting length. (Picture shown only for reference)



10. Straighten the kevlar, screw the tail boot 1-2 rounds.



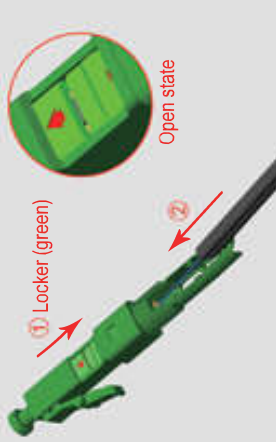
11. Cut the kevlar with Kevlar Cutter.

② Make sure the fo stripper blade touches the cutting jig, then remove the 250um coating.



① The cable must meet the cutting jig limit.

3. Strip the 250um fiber coating.



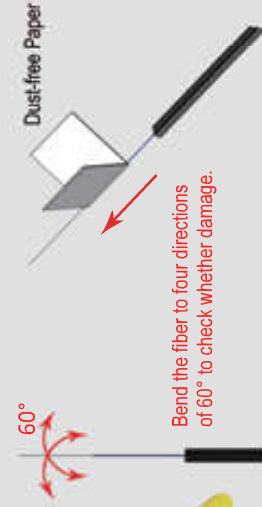
7. Insert the fiber into the tail of connector till the limit.



10. Screw tight the tail boot, complete the assembly.

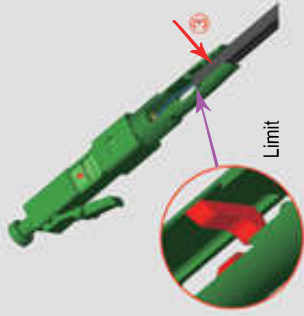


12. Screw tight the tail boot, complete the assembly.



Bend the fiber to four directions of 60° to check whether damage.

4. Check the fiber and clean the fiber.



(1) Push backward the locker.

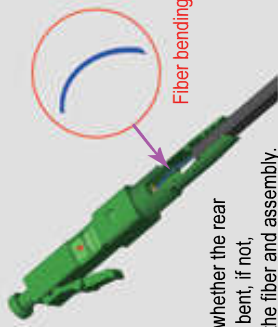


1. Insert the cable into the tail boot.



The cutting jig must meet the fiber cleaver stopper.

5. Cut the bare fiber.



Check whether the rear fiber is bent, if not, re-cut the fiber and assembly.

8. Lock the fiber.

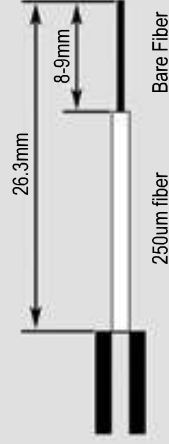


(2) Screw out the tail boot.

3.0*2.0mm drop cable operation steps:
3.0*2.0mm :



2. Insert the cable into the cable stripper, strip the cable as per the markings.



6. Cutting length. (Picture shown only for reference)



Push forward the locker to lock the bare fiber

9. Lock the fiber.



(3) Draw out the fiber, complete the repeat assembly.