



SC Fiber Optic Fast Connector

Field Assembly

Instructions

Thank you very much for purchasing our products. Please read the instructions carefully before using.

- Application: ODF (Optical Distribution Frame), ONT (Optical Network Unit), FTTH (Fiber To The Home), and Cable TV Network
- Average insertion loss: ≤ 0.2 dB
- Average return loss: ≥ 50 dB

Product Content



Connector



SC/APC



SC/UPC

55 mm x 8.9 mm x 7 mm

Tools



Cable Stripper



Miller Clamp



Multifunction Marker



Optical Fiber Cleaver

Prefabricated Optical-Fiber

\varnothing (0.125 mm)

\varnothing (0.25 mm)

← 12 mm → | ← 17 mm → | →



Fiber coating Fiber cable

Operational Procedure

Notice: Please assure the product and fiber are clean during these procedures.



1. Penetrate the tail set into fiber cable.



2. Get the prefabricated optical fiber inserted, push and make it inflect



3. Push and lock it, close the end cap.



4. Screw tightly

For Reusing

- A: Push against the dust cap and get off shell
- B: Push back and loose the optical fiber
- C: Twist the tail set, pull out the fiber cable

Pre-Operational Procedure

- ① Use the cable stripper, cut the cable about 45 mm
- ② + ③ Put the cable in the fiber cutting marker, use miller clamp, peel the fiber coating then clean it and check it
- ④ Cut the fiber by cleaver and make sure it is in good condition
- ⑤ Check and finish.



WARNING:
Please don't look directly
at the laser signal.