OCF9SC-SX

Fast Connector SC APC/UPC

Fiber Fast Connector is a passive device, used to connect optical fiber cable to form a continuous optical patch. It has been widely used in fiber optic transmission, fiber patch panel, and optical fiber test instruments
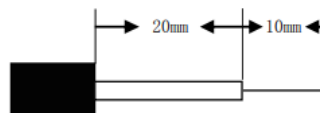
Features:

Inserting Loss	≤ 0.3 dB
Return Loss	≥ 55 dB
Usage	2.0 * 3.0 * 0.9 mm
Working Temperature	-40 to 85 °C

Instructions:

1 SC/PC uses the blue shell, SC/APC shell using the Green Party.

2. This product is suitable for 3.0*2.0mm cable.

3. Please ensure that the construction environment should be within the allowable range.

4. Failure to follow "Operational Instruction", all the problems caused by users will be at your own risk.

5. All the tools involved in this Operational Instruction should be configured by users themselves. 6. The average insertion loss values is smaller or equal to 0.25db (typical 0.2db), the average return loss value is more than or equal to 45db.

Cut-length diagram of prefabricated fiber:

Tools Needed:

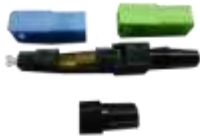| Stripper | Guide rail | Miller clamp | Fiber Cleaver |

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Assembly Operation Process:

1. Take the components apart as picture.

2. Insert the cable through the screw boot.

3. Remove the cable jacket by the stripper, and the stripped cable length should be more than 45mm.

4. Put the cable into the guide rail, strip the coating layer from the 1mm point lower than the guide top by Miller plier.

5. Clean the bare fiber carefully by alcohol wipe.

6. Put the cable into the guide rail again and cut the fiber by the fiber cleaver as pictured.

7. Insert the prepared fiber into the connector, leaving the fiber (the red circle part) bending at the 2mm height.

8. Push the slider ahead till the end line in red circle, shut down the tail cover and hold it tightly.

9. Screw on the boot, put on SC shell, and then the assembly finishes.