

# SC H09 Type Quick Assembly Connector

SC H09 光纤快速连接器



## Introduction

Quick Assembly SC connector can provide quick and easy terminations of fibers in the field. It allows the installer to terminate and make connection in minutes at equipment and fiber patch panels. This connector system with features of high installation quality, high success rate and high reliability. Applicable to 2\*3, 2\*1.6 cables.



## Specifications

Parameters	Value	Parameters	Value
Insertion Loss	$\leq 0.35$ dB	Repeatability (500 Mating Times)	$\Delta$ I.L. $\leq 0.35$ dB
Return Loss	$\geq 45$ dB	Temperature cycle	$\Delta$ I.L. $\leq 0.35$ dB
Tensile strength	F>50N	Vibration test	$\Delta$ I.L. $\leq 0.35$ dB
Operating Temp.	-20 ~ +75 °C	Flooding test	$\Delta$ I.L. $\leq 0.35$ dB
Storage Temp.	-40 ~ +85 °C	Tensile strength	F>50N

## Operation Instruction

### Product Components



## Necessary Tools



Model: LTS-242  
FTTH Drop Cable Stripper



LTS-212/213  
Fiber Stripper



LFC-300  
Fiber Cleaver

# Operation Steps:

## ESC250D

Field-mountable optical fiber connector

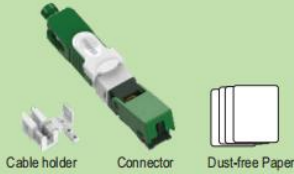
### Installation Manual

- ◆ 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 ESC250D-APC.
- ◆ The product picture of this instruction is only for reference, please make the object as the standard.

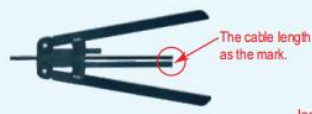
● Product components  
ESC250D-UPC



ESC250D-APC



● Operation steps  
Cable Stripper



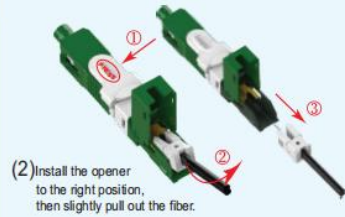
1. Strip the cable jacket.



4. Fix the cable.



7. Press the opener, then insert the fiber into the tail of connector till the limit.



(2) Install the opener to the right position, then slightly pull out the fiber.

Cutting Jig

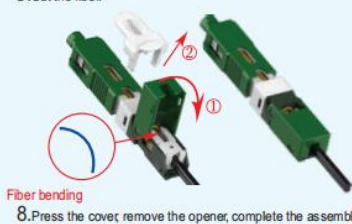


Insert the fiber into the guide part.

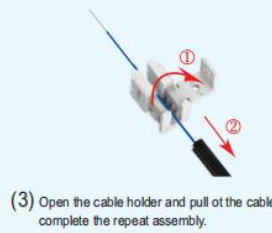
2. Strip the fiber coating.



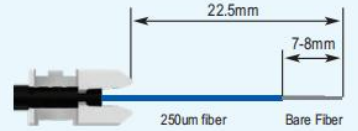
5. Cut the fiber.



8. Press the cover, remove the opener, complete the assembly.

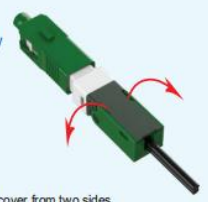


3. Check the fiber and clean the fiber.



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

● Repeat assembly



(1) Remove the rear cover from two sides.

● Notes for cable holder

2.0\*3.0mm drop cable



2.0\*1.6mm drop cable

