FTTH FAST CONNECTOR - Model CFO-5506

Description

Our Fast Connector series connectors are now available in FC, SC and LC variants, catering for 250um to 900um diameter single mode and multimode fiber types, including Multi-mode 62.5/125um and Multi-mode 50/125um. The single-mode versions are available with PC or APC ferrules.

Specification

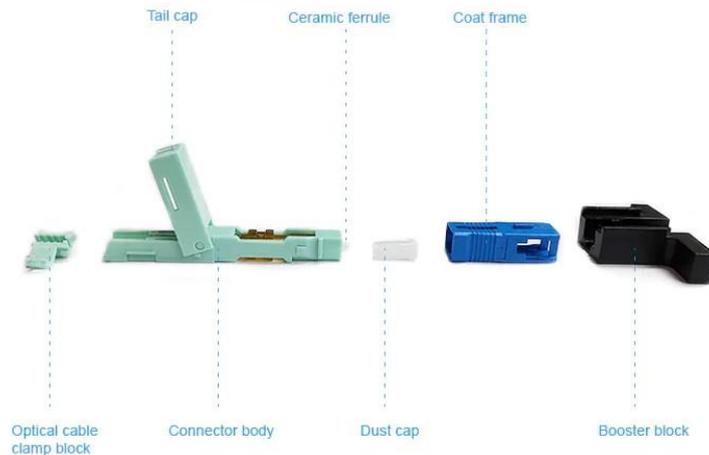| Type Mode	SC/APC(UPC) Connector	Cable Type	2.0*3.0mm
Return Loss	≤55dB	Insertion Loss	≤.0.3dB
Bare Fiber Strength	>5N	Clad Strength	>10N
Tension	>50N		
Mechanical durability(500times)	IL≤0.2dB&RL≤5dB	Tensile strength(20N)	IL≤0.2dB&RL≤5dB
Operating Temperature	minus5~70°c	Storage Temperature	minus40~+85°c
Fiber Mode	Single Mode	Application	FTTH Drop Cable, CATV,CCTV,etc

Model

CFO-SC/APC-L5506

CFO-SC/UPC-L5506

Product Structure

Tail cap   Ceramic ferrule   Coat frame

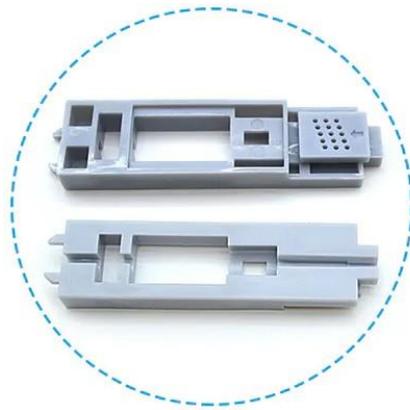Optical cable clamp block   Connector body   Dust cap   Booster block

Product Features

Features of Fiber Optic SC Fast Connector for FTTH

-Precise Mechanical Dimensions
-Low Insertion Loss,
-High Return Loss
-Comply standard of IEC61754-4
-High Repeatability

Applications of Fiber Optic SC Fast Connector for FTTH

- Premise envirinments

- Connections at the desk for LAN environments

- Patch Panels

- Direct equipment termination

- Fiber to the Subscriber(FTTX)applications

- Repair/replacement requirements

- Equipment test leads

Fiber cutting length

Fast connector field operation
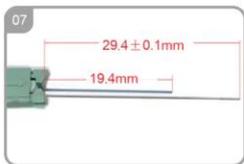apply to 2*3mm Bow-type drop fiber cable

Process the fiber

01 strip 55 ± 5mm	02	03 Arrow up,press to the end	Miller stripper align of fiber clamp
Cable entry	locking fiber		
Strip the cable strengthen layer.	Press the cable into the clamp.	Press the cable into the clamp	

07	06 Lay flat,align to the end-	05 0 °wipe,a 90 °wipe anain	04
29.4 ± 0.1mm			
19.4mm			
The fiber length specification.	Cut the fiber.	Clean the fiber.	Bend about 60 ° in to directions to check the fiber.

Assembly
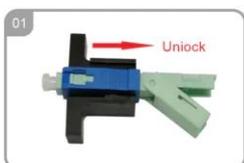
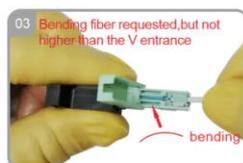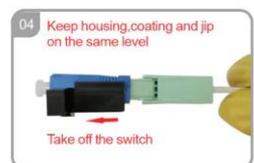| 01	03 insert the fiber along with the V entrance	03 Bending fiber requested,but not higher than the V entrance	04 Keep housing,coating and jip on the same level
Uniock			
	Arrow up	bending	Take off the switch
Click the locker	Insert the fiber.	Complete the fiber insertion.	Lock the fiber.