SC Type Quick Assembly Connector

PSTel

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.

Specifications

Parameters	Value		Parameters	Value
Insertion Loss	Average ≤0.3 DB, max ≤0.5 DB		Repeatability (500 Mating Times)	Average ≤0.3 DB, max ≤0.5 DB
Return Loss	≥ 45dB		Temperature cycle	
Tensile strength	F>50N		Vibration test	
Operating Temperature	-20 ~ +75℃		Flooding test	
Storage Temperature	-40 ~ +85℃		Tensile strength	F>50N

Operation Instruction

Product Components

Connector Screw Cap 螺帽

SC/UPC Housing 蓝壳

SC/APC Housing 绿壳

Connector Body   主体

Necessory Tools

FTTH Drop Cable Stripper

Fiber Stripper
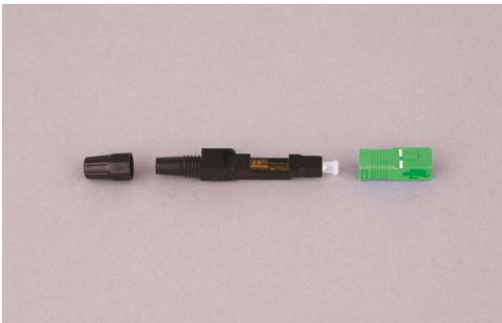

Fiber Cleaver

Fixed length device

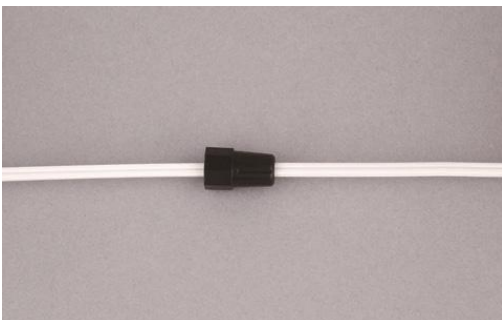Dust-free cloth & alcohol bottle

Operation Steps

1.光纤快速连接器组件

   Embedded quick assembly connector components

2.把螺帽套入光缆

   Insert optical cable into screw cap

3 利用开剥器去掉皮线 50-60mmmm
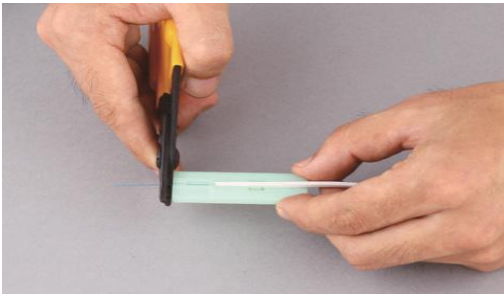
   Strip cable jacket and leave coated fiber as 50-60mm long

4. 皮线放置定长器

   Put cable into fixed length device

5.用米勒钳剥去涂覆层

   Strip the coating

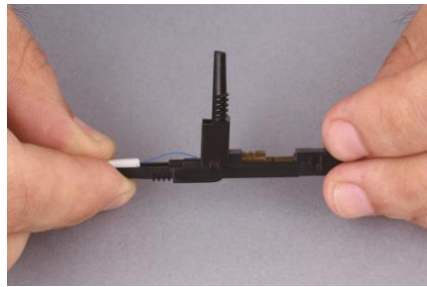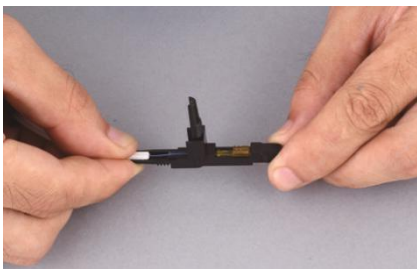**6 用无尘布蘸酒精清洁裸纤**

   Clean bare fiber

7.光纤放置切割刀上，切割光纤端面

   Cut the fiber by cleaver

8.光纤从连接器尾部穿入，使光纤产生微弯，确保光纤连接

   Press the cable into the groove and keep the fiber slightly bending

9.保持光纤微弯状态下，上移锁扣至锁紧

   Close the back cover

10.合上压盖，压紧光缆

   Close the gland for fixing drop cable

11.拧上螺帽

   Close screw cap

12.套上绿壳，组装完成

   Put SC housing and finish assembling