

SC - Aircraft Gland Type Quick Assembly Connector

SC - 飞机款压盖型光纤快速连接器

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.

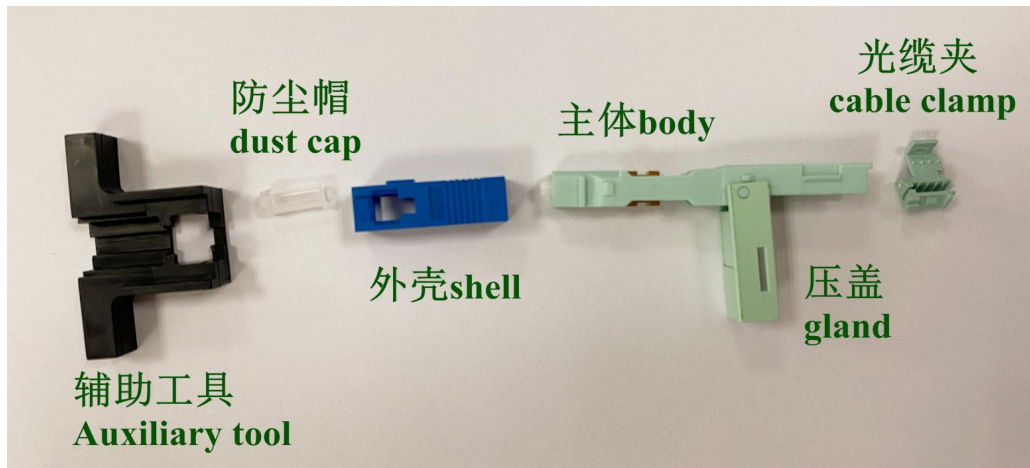


Specifications

Parameters	Value	Parameters	Value
Insertion Loss	≤ 0.35 dB	Repeatability (500 Mating Times)	Δ I.L. ≤ 0.35 dB
Return Loss	≥ 45 dB	Temperature cycle	Δ I.L. ≤ 0.35 dB
Tensile strength	F>50N	Vibration test	Δ I.L. ≤ 0.35 dB
Operating Temp.	-20 ~ +75°C	Flooding test	Δ I.L. ≤ 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



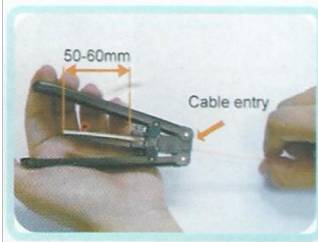
LFC-300
Fiber Cleaver



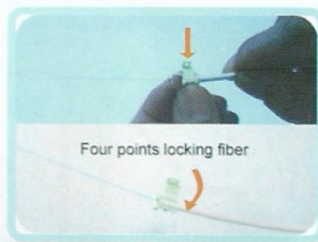
Cutting clamp

Operation Steps:

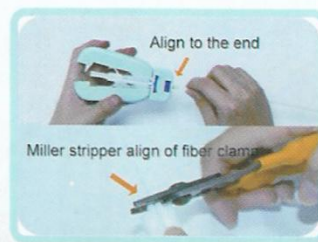
1.Process the fiber



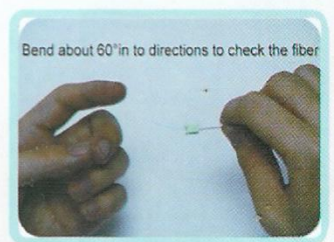
1.1 Strip the cable strengthen layer



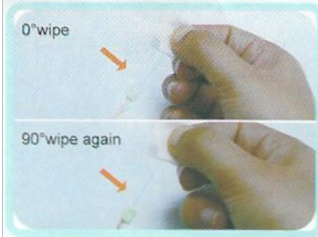
1.2 Press the cable into the clamp



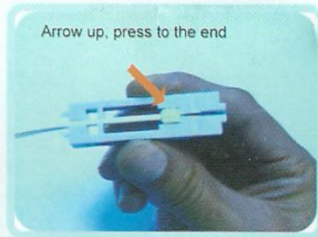
1.3 Strip the cable coating layer



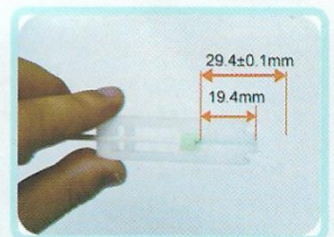
1.4 Check the fiber



1.5 Clean the fiber

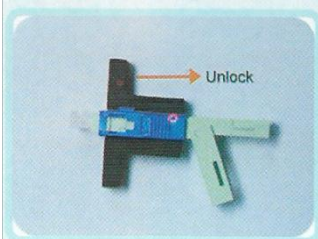


1.6 Cut the fiber

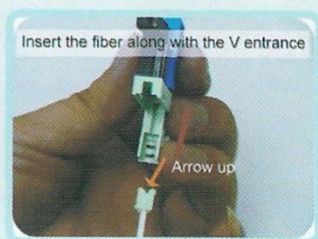


1.7 The fiber length specification

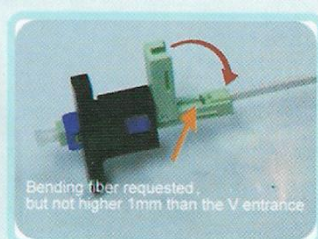
2.Assembly



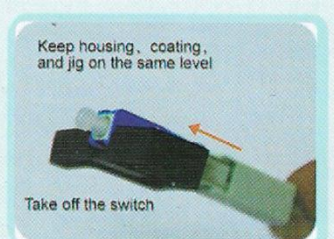
2.1 Check the locker



2.2 Insert the fiber



2.3 Complete the fiber insertion



2.4 Lock the fiber

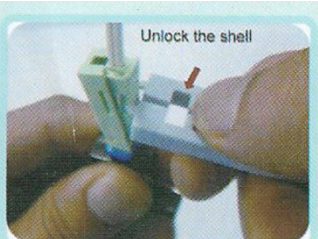
3.Disassembly



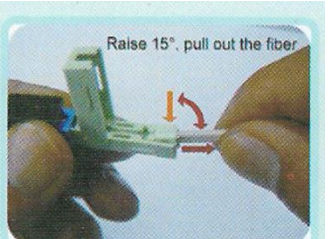
3.1 Assemble the auxiliary jig



3.2 Unlock the fiber



3.3 Use the exclusive convex to open the cover



3.4 Pull out the fiber