Fast Connector SC/PC SC/APC

FAST connector is factory pre-polished field-installable connectors that completly eliminate the need for hand polishing in the field.Proven mechanical splice technology ensuring precision fiber alignment, a factory pre-cleaved fiber stub and proprietary indexmatching gel combine to offer an immediate low loss termination to either single-mode or multi-mode optical fiber . FAST Connector are compatible with 250μm and 900μm optical fiber as well as 900um,2mm, 3mm and drop cable cordage . All primary fiber types are supported and each connector's color per industry standard requirements to aid in identification during and after install ation Incorporated into device is an innovation.

Specification

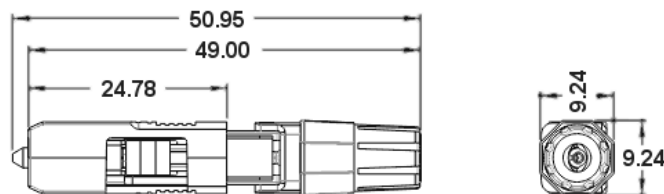| PARAMETER		VALUE
Insertion Loss	Single-mode	Average: 0.25 dB Max. 0.5 dB
	Multi-mode	Average: 0.25 dB Max. 0.5 dB
Return Loss Room Temp. (Single-mode)		APC ≥ 45 dB / UPC ≥ 40 dB
Operating Termperature		-40°C up to +75°C
Tensile Strength		>30 N 3.1 x 2.0 or 2.0 x 1.6mm Bow-type Drop Cable

Features

- Tight lock design (with teeth inside)hold the cable tightly
- Slide up and down to lock and unlock the fiber easily and conveniently
- Precision mechanical alignment & Ceramic groove for pre-buried ensures low loss and high performance, efficient to connection
- Reuse time: 3-5times, up to 10 times
- Drop cable(2*3.0mm), 3.0mm, 2.0mmand 900um, 250um
  Meets TIA/EIA 568C.3 performance requirements
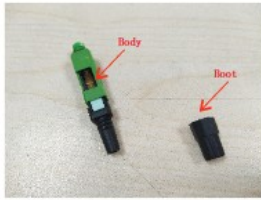- Meets TIA/EIA 604 (FOCIS) connector interface requirements

Applications

- Premise environment
- Connectors at the desk for LAN environments
- Patch panels
- Direct equipment termination
- Fiber to the Subscriber(applications)
- Equipment test leads

Assembling Manual

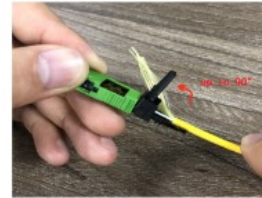| 1. Check FAOC parts	2. Insert boot to cable	3. Remove cable length

4. Cut the fiber with cleaver	5. Check the length of fiber	6. Insert the fiber to connector

7. Pull the yellow button to lock the fiber	8. Rotate the aramid yarn along the thread	9. Screw down the boot

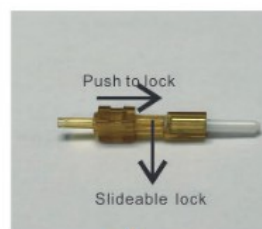| 10. Pull the yellow button to unlock the fiber	12. Completion to assemble

Brief introduction for parts and its function

1. Ceramic groove for pre-buried fiber
2. Roof cover
3. Push to lock / Slideable lock
4. Push to unlock / Lock the fiber
5. Teeth for catching the cable
6. 90℃
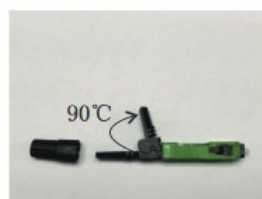
1. The ceramic groove for pre-buried fiber is more stable and in better performance than a plastic one!
2. The roof cover is on the ferrule, and can be locked by the clip!
3. When we slide the clip to the right, then te fiber was lacked tightly!
4. When we slide the cilp from the right to the left, then the fiber was unlocked, we can remove
5. The teeth design is to catch the cable tightly! So it suits for different kinds of cable!
6. The 90 degree opening design is convenient for insert the fiber into the fast connector easily!