

## Fiber Optic Fast Connector 60/55MM SC/UPC Type



### Product Description

Quick Assembly **SC UPC** connector can provide quick and easy terminations of fibers in the field, and options are available for 900 micron and 250 micron. 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.

### Features:

- 1) No special tools needed when installed
- 2) Without any gluing and polishing process
- 3) Can be made on-site without splicing connectors.
- 4) Only 60 seconds needed to learn the process of installation
- 5) Good high temperature performance and good sealing
- 6) Easy installation, quick and fast in the assembly field.
- 7) High return loss and low insertion loss  
Repeat operation times up to 10
- 8) Warranty: One year.
- 9) Good durability
- 10) Can be installed in two minutes
- 11) Can be installed and made repeatedly, reusable and repeat operation times up to 10
- 12) High success rate
- 13) High installation
- 14) High reliability

### Applications

1. Modification of Optical Fiber Room
2. Distribution Frames&Patch Panels
3. Fiber Optic Patch Cord & Pigtail
4. Telecommunication Networks
5. Data Processing Networks
6. FTTH (Fiber To The Home)
7. Local Area Network( LAN)
8. Test Equipment
9. CATV&CCTV
10. FTTX

### Packing & Delivery

Packaging Detail: Blister box or upon customer's request  
10 pieces /Blister box  
10 blister boxes/ Small box/15.5cm\*11.5cm\*7.5cm  
20small boxes/ Carton/41cm\*32cm\*24.5cm  
Weight: 10kg/ Carton(2000pcs)

**Delivery Detail: 400000 pcs Within 28 days after payment**

### Product Technical Parameters

Item	Technical Parameters
Application scope	3.1*2.0mm butterfly optical cable
Fiber diameter	125 $\mu$ m ( 657A & 657B )
Tight cladding diameter	250 $\mu$ m&900 $\mu$ m
Application mode	Single mode
Operation time	About 15s(exclude fiber cut)
Average Insertion loss	$\leq 0.3$ dB (1310nm & 1550nm)
Max Insertion loss	$\leq 0.5$ dB (1310nm & 1550nm)

<b>Return loss</b>	<b>APC <math>\geq</math> 50dB</b>
Success rate	>98%
Assembly times	>10 times
Tensile strength	>50 N
Operating temperature	-40 ~ +85 ℃
Online stretching resistance test (30 N)	$\Delta$ IL $\leq$ 0.5dB
Mechanical permanence (500 times)	$\Delta$ IL $\leq$ 0.5dB
Drop test (4m high concrete floor /each direction one time , total 3 times)	$\Delta$ IL $\leq$ 0.5dB