

## SC/UPC Quick Connector

### ■ Products Description

This kind of Field Assembly Optical Connector is designed for fast and simple field termination of single fiber, without polishing or epoxy. The Connector is made with precision and high quality Zirconia ferrules and provides a highly reliable connection in most of the network application. The SC type is available with 2.0mm x 3.0mm jacket cable.

### ■ Features / Benefits

- Comply with TIA/EIA and IEC;
- Quick and easy fiber termination;
- RoHS compliant;
- Reusable termination capability [Up to 5 times];
- Easy to deploy fiber solution;
- High success rate of connections;
- Low Insertion & Back Reflection;
- No special tools required.

### ■ Applications

- All fiber interconnection;
- Telecom Distribution and Local Area Networks;
- FTTH and FTTx;
- Passive optical networks [ATM, WDM, Ethernet];
- Broadband, Cable TV(CATV).



# Field Assembly Optical Connector

## ■ Specifications 规格参数

Connector Type 型号	SC UPC Type
Connector Dimension 规格	50mm
Insertion Loss(dB) 插损	Max ≤0.5
Return Loss(dB) 回损	≥50
Cable Jacket 适用光缆	Φ2.0 x 3.0mm
Operating temp. 工作温度	-40°C ~ +70°C
Storage temp. 储存温度	-40°C ~ +80°C

## ■ Highlights 种类

	SC Type	LC Type	ST Type	FC Type
Conformance 认证	TIA/EIA 604-3	TIA/EIA 604-10	TIA/EIA 604-2	TIA/EIA 604-4
Ferrule 插芯	Ceramic (Zirconia)			
Color 颜色	Single Mode UPC type: Blue			



1

**High quality CCTC ferrule, imported plastic material**  
优质三环插芯，进口塑胶材料

All materials are picked up from the source, 100% factory tested to ensure quality products.

所有材料从源头抓起，一道道流水检测，确保优质产品

2



**Fiber insert can be bending automatic and to meet repeats assembly up to 50 times**

穿入光纤可自动产生微弯，重复组装可达 50 次

As long as the fiber cutting length is correct, there is no need to artificially control the microbend size, and there is an automatic microbend point and easy operation to ensure the assembly success rate and greatly improve work efficiency.

只要切割长度正确，不需要人为控制微弯大小，有了自动微弯挡点，傻瓜式操作，确保组装成功率，大大提高工作效率

# Field Assembly Optical Connector

3

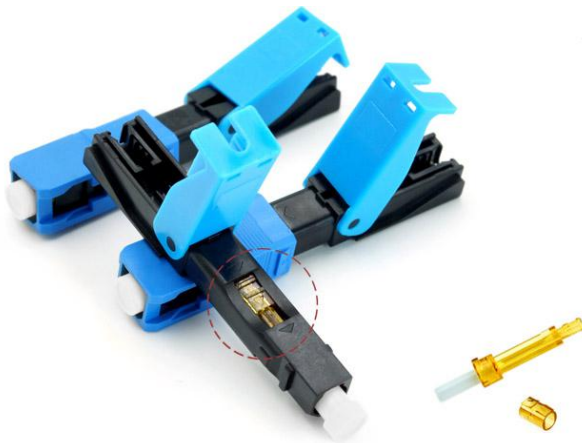


## Designed the sawtooth cable slot

### 皮线卡槽锯齿

Enhance the tensile of cable in order to stop accidental pull off, and then maintain all the devices get stability  
增强皮先卡紧力度，防止意外拉托，保持器件稳定性

4



## Built-in fully enclosed V-slot switch for dust and leak proof

### 内置全封闭式的 V 槽开关，达到防尘防漏一级

Eliminate the old style, the V-slot switch design is more suitable for use in harsh environments, the tail sleeve is automatically locked, and the internal fiber docking space is completely sealed, which greatly enhances the service life of the product.

淘汰旧式造型，V 型槽开关设计更满足恶劣环境下使用，套上尾套自动上锁，内部光纤对接空间完全密闭，大大增强产品使用寿命

## ■ Supporting tool 配套工具

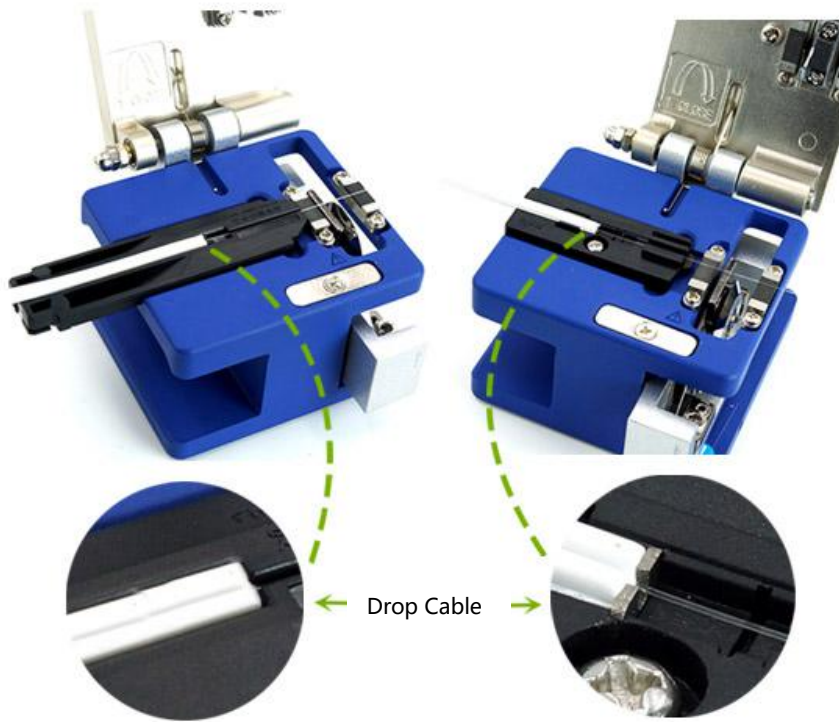


## Independent research and development, precision quality, worry-free after-sales

自主研发 精工品质 售后无忧

# Field Assembly Optical Connector

## ■ Fiber Cleaver 切割刀装置



## ■ Products to see 产品展示



# Field Assembly Optical Connector

## ■ Packing Detail 详细包装



Item 型号	Description 描述
SC/UPC Quick Connector	10pcs individual quality plastic box 每 10 个产品装入一个吸塑盒里面