

SC Fast Connector



Fiber fast connector is the detachable connection between optical fiber and optical fiber devices, it is to put the two optical fiber end face up, so that the optical output of light energy can bigger limit coupled to the receiving optical fiber, and optical link due to the intervention and the effects on the system to a relatively small.

Features

- Meet Telcordia gr-326-core standard.
- Low insertion loss, high echo attenuation, high stability.
- Good interchangeability.
- Adopt standard metal parts.
- Bayonet connection mode, high-density connection.
- Ceramic core APC 、UPC grinding.

Application

- It is used to open an FTTH fiber terminal.
- The connection box, the cabinet, the end box and so on.
- The recovery and maintenance of accidents such as broken fiber.
- LAN, wan, data and video transmission.
- The construction and maintenance of optical fiber access for the end users.

General Description

- In order to ensure the installation quality and the installation efficiency, the high cost performance of the site fiber rapid succession products;

- The new and unique structural design is adopted in the area of the pressure joint. No glue, no grinding and no need of consumables are required for installation.
- It adopts embedded fiber structure;
- It has the characteristics of high installation quality, high success rate and quick installation.
- It can be reused, the site is easy to operate;

Technical Data

Item	Parameter
Work Temperature	-40~+85℃
Insert Loss	APC: $\leq 0.3\text{dB}$; UPC: $\leq 0.35\text{dB}$;
Return Loss	APC: $\geq 50\text{dB}$; UPC $\geq 45\text{dB}$
Fiber Diameter.	0.9/2.0/3.0mm

Ordering information

Part Number	Product Description
SPFA-SCU-SA	Fast Connector SC/UPC Simplex SM A type
SPFA-SCA-SA	Fast Connector SC/APC Simplex SM A type
SPFA-SCU-MA	Fast Connector SC/UPC Simplex MM A type

E-mail: info@sopto.com.cn

Web : <http://www.sopto.com.cn>