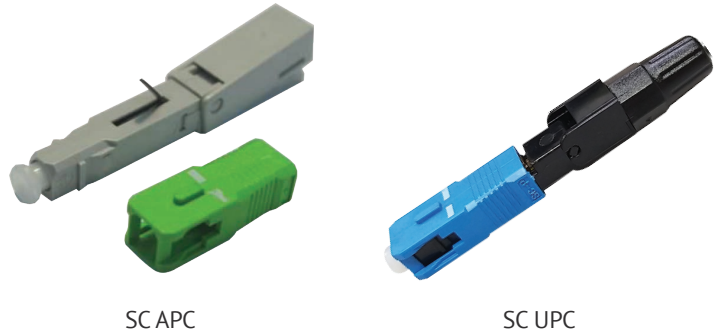


ODFConSCSM

Fiber Field Installable Connector

Overview

The fiber field installable connector is widely used in Fiber To The Home (FTTH) access optical networks, not only for single-mode or multimode fiber, and can also choose to 900um, 3mm and the introduction of cable buffered type. With fast installation time and low insertion loss, the connector system provides a good alternative to fusion splicing. Installation is as easy as strip, clean, cleave cam and crimp.



Features

- Compatible with standard SC connectors
- Field installable, cost effective, user friendly
- UPC, APC polishing optional
- Reliable durable and superior optical performance
- Low insertion loss and high return loss
- Stable capability and high reliability
- Excellent mechanical capability



Specifications

	SC/UPC	SC/APC
Connector Length	51mm	51mm
Optical Fiber	2mm*3mm Butterfly Type	2mm*3mm Butterfly Type
Insertion Loss	Average ≤ 0.25dB, Max ≤ 0.5dB	Average ≤ 0.4dB, Max ≤ 0.6dB
Return Loss	≥50dB	≥60dB
Thermal Shock	≤0.30dB	
Storage / Operating Temperature	-40 ~ +80	
Tensile Strength	≥30 N	
Average Assembly Time	≤2 minutes	
Assembly Repeatability	≥5 times	
One-Time Assembly Yield	≥98%	