

Fiber Field Assembly SC Quick Connector

DESCRIPTION

SC fiber quick connector is a kind of quick connector for physical connection. It is matched with a group of optical fiber standard tools. It is simple and accurate to complete the standard end of optical fiber and reaching the physical stable connection of optical fiber. The assembly steps are simple and low skills required. The connection success rate of our connector is nearly 100%, and the service life is more than 20 years.

FEATURES

- High precision of butt joint
- Repeatable
- Easy to install
- High stability
- Low insertion loss

APPLICATIONS

- Optical fiber communication system
- FTTX
- Optical fiber data transmission
- CATV
- LAN/WAN network
- Indoor application



SPECIFICATIONS

Parameter	Value	
	Standard	Premium
Insertion Loss	typical≤0.3dB max≤0.5dB	typical≤0.25dB max≤0.45dB
Return Loss	≥50dB (UPC) ≥55dB (APC)	
Applicable optical cable	2.0x3.0mm	
Working wavelength	SM : 1310nm/1550nm	
Repeatable assembly	10 times	
Mechanical Durability	1000 times	
Applicable Temperature	-40°C ~ +80°C	
Cable tension	≥30N	

ORDERING INFORMATION

Description	Reference
Fast connector, SC/APC	
Fast connector, SC/UPC	