

Fiber Optic Connector

ODConSCSM SC Single-mode

Overview

The SC connector holds a single fiber in a standard-sized ceramic ferrule. The connector body has a square front profile, and is made of moulded plastic. Clips on either side of the body and the connector key allow for easy push-in connections. This push-pull latching mechanism makes the SC connector preferred in high-density interconnect applications such as telecommunications closets and premise wiring. Two SC connectors may be mounted side by side on duplex cable.



Features

- Low insertion loss
- Corrosion resistant body
- Precision mechanical dimension
- Meets Telecordia-GR-326-CORE specifications
- Ultra low back reflection
- One Piece with pre-domed ceramic ferrule is designed for easy assembly
- Fixed key and activity key can be selected
- For 3.0mm, 2.0mm jacket or 900um buffer
- RoHS compliant

Applications

- Telecommunication
- LAN & WAN
- Broadband
- CATV
- Network
- FTTx

Technical Specifications

Parameters	Specifications
Insertion Loss	<0.20dB typical change
Return Loss	≥55dB (UPC)
Fiber Compatibility	9/125µm single mode
Boot size	0.9mm
Connector type	SC Simplex
Operating Temperature	-40°C ~ +80°C
Color	Blue
Complaint	RoHS