

SC Fast Connector

Model : CNF-SCSSM-CT



Application

- SC Fast Connector is widely used in FTTH (Fiber to The Home) access optical Networks. Designed for simple and fast field termination of single fibers without polishing, adhesives or curing process.
- SC Fast Connector uses Sumitomo's guide rail technology to help position the fiber into the connector, achieving a positive connection in the mechanical splice and low insertion loss termination.
- For Singlemode Fiber, Multimode Fiber, as well as choose to 900 microns, 3.0mm and the introduction of cable 8 font type.
- Fasten design makes installation easy. For connecting to other devices and fiber optic panels.
- No electrical power supply is needed to assemble the Fast SC Connector.
- Fiber termination tools: -
 - ✓ Fiber Cleaver
 - ✓ 2core FTTH Drop Fiber Cable Strippers
 - ✓ Opener for SC Fast Connector
 - ✓ Fiber Coating Layer Stripping
 - ✓ Template cut-plate
 - ✓ Alcohol and wipe papers

Specification

Fiber Optic Cable	2.0mmx3.0mm
Plug Type	SC/PC
Fiber diameter	0.125mm
Fiber Mode	Singlemode
Insertion Loss	<0.5dB (typical 0.2dB)
Return Loss	>50dB
Tensile strength	>20N
Temperature	-40°C—+70°C
Temperature cycling	IL<0.3dB, RL<5dB