

SC Fast Field Assembly Connector

Fast Field Connector is a Pre-assembled connector compatible with the standard FC Connector. It is easy and eminently portable.

Features

- Pre-embedded fiber and pre-polished ceramic ferrule(UPC/APC) ensures excellent optical performance
- ALL connectors tested for insertion loss and return loss before leaving the factory
- Less than 1 minute operation time, easy to assembly
- Over 98% splicing success rate for single time assemble, total splicing success rate more than 99%
- More than 5 times for re-assembling
- Life span over 15 years

Technical Specification

Parameter	Value
Dimensions(mm)	55 x 9 x 7.2
Applicable Cable	3.0*2.0mm Drop Cable
Fiber Diameter(um)	125
Fiber Mode	SM/MM
Average Insertion Loss(dB)	≤0.25
Return Loss(dB)	≥60 (APC) ≥50 (UPC)
Tensile Strength(N)	30
Operating Temperature (°C)	-20 ~ +75
Circulatory Test During High-Low Temperature(dB)	IL≤0.3
Vibration and Impaction(dB)	IL≤0.3
High Temperature and Humidity Test(85°C/85%H)	IL≤0.3

Ordering Information

Part Code	Description
3C-FFCOSC-SM	SC Fast Field Assembly Connector

