

# Fiber Optic Fast Connector

## Features



- Fiber embedded
- New unique design, installation without to inject glue, no pre-terminated
- No limitation of operation environment
- Tools are simple and portable

SC fast connector provide quick and easy termination of fibers in the field. It allows the installer to terminate and make connection in minutes in the equipment and fiber patch panels. This connector system eliminates any requirements for epoxy, adhesive or costly curing ovens, with features of installation quality, high success rate and high reliability.

Assembly of the SC fast connector only requires preparation tools: a fiber stripping tool, wipe and a fiber cleaver.

## Parameter

Mechanical Data	Value
Connector Type	SC/UPC SC/APC LC/UPC, LC/APC
Cable Type	2.0mm, 3.0mm
Connector Color	Blue, Green

Optical Data	Value
Fiber Mode	SM/MM
Work Wavelength	1260-1650nm
Insertion Loss	$\leq 0.30\text{dB}$
Return Loss	UPC $\geq 50\text{dB}$ APC $\geq 60\text{dB}$
Reusable Times	>10 times
Tensile Strength	>50N

## Environmental Data

Description	Value
Operating Temperature	-40°C to +75°C
Store Temperature	-40°C to +75°C
Fully Compliant	IEC-61754, TIA/EIA-604, GR326, RoHS