



## Field Installable Connector SC TTOC-TLS-369



### Product Overview

TTECH Field Installable Connector, also known as fiber fast connector is reusable field terminated fiber connector. It provides quick installation with no epoxy and no polishing. It achieves high one-time assembly success rate at the same time obtain high performance and high reliability.

### Advantages

- Simple fiber termination work as no special tools required
- Low insertion loss
- High splicing efficiency and low failure rate
- Support singlemode and multimode
- Quick assembly with no epoxy and no polishing required
- Easier, efficient, and convenient installation, maintenance and repair FTTH networks and indoor fiber terminal

### Application

- Indoor termination of fiber cables
- Fiber optic patch panel
- Optic Distribution Frame
- Fiber communication outlets, Fiber-to-the-desk
- FTTH
- Direct termination to equipment
- Fiber cable repair or maintenance
- Customer premise / access network

### Specification

Item	Description
Insertion Loss	Average $\leq 0.2\text{dB}$ , Max $\leq 0.4\text{dB}$
Return Loss	UPC : $\geq 40\text{dB}$ , APC : $\geq 55\text{dB}$
One-time Assembly Rate	$\geq 97\%$
Assembly Repeatability	$\geq 5$ times
Tensile Resistance	$\geq 30\text{N}$
Operation Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$