

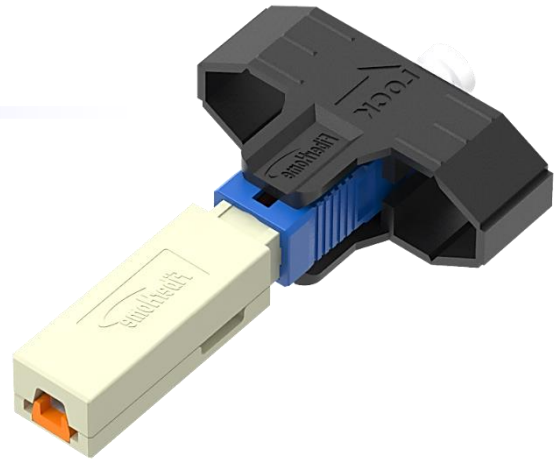
# Field Assembly Connector

Field Assembly Connector is a very convenient optical fiber connector which can be field assembled and installed quickly, it is the best choice for drop cable termination.

It has been widely used in the world with features such as rapid installation, time saving, compatible with standard SC and FC connectors/adaptors, and it can raise the efficiency of FTTH service provisioning.

## Features

- Can be assembled on fiber or cable sheath
- Easy assembly, no special tools required
- The connection can be verified easily after assembly



## Application

- Fiber Outlets
- Fiber Termination Box
- Fiber DP/NAP Box

## Specifications

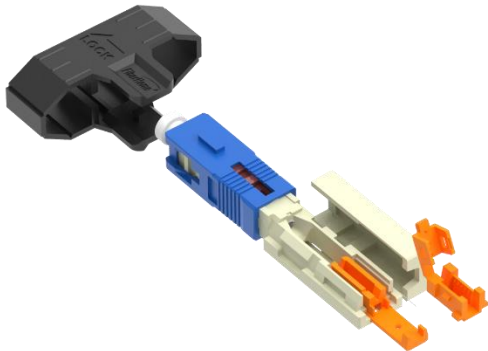
Item	Specifications
Connector type	UPC or APC
Insertion loss (dB)	Maximum $\leq 0.50$ ; typical $\leq 0.3$
Return loss (dB)	UPC $\geq 50$ ; APC $\geq 55$
Tensile load (N)	$\geq 20$
Working temperature (°C)	-40 ~ +70

## Classification

Product type	Adaptor type	UPC/APC
Mechanical Field Assembly Connector	SC	UPC
		APC

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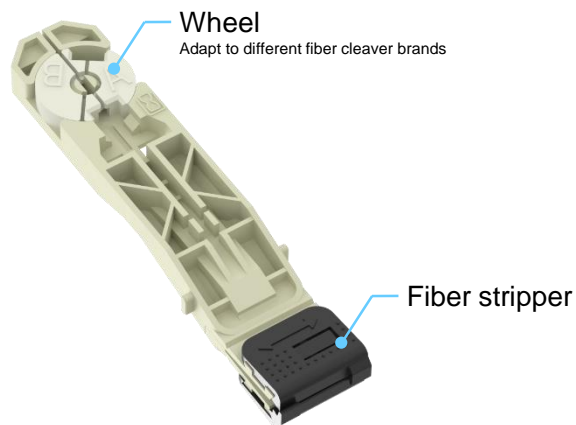
## Structure (Mechanical Field Assembly Connector)



### Features

- Can be assembled on fiber or cable sheath
- No special tools required;
- Re-assembly is available;
- Pre-installed fiber, pre-polished ferrule surface
- Applicable cable: 2.0x3.0mm drop cable

## Structure (Length control jig)



## Assembly Procedure

