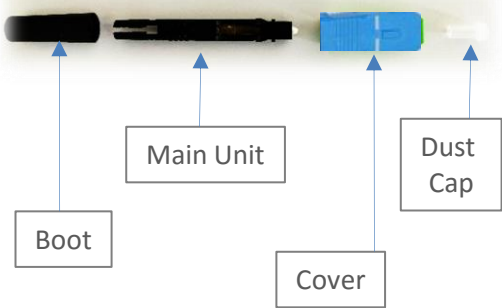
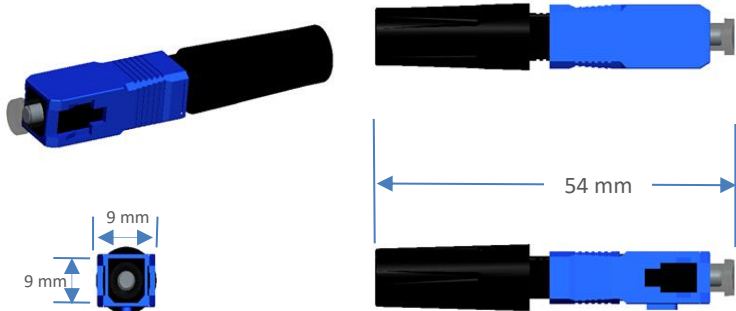


FIELD INSTALLABLE CONNECTOR	FTTH Field Installable Connector SC-UPC
Picture	Diagram
	

Description

SC/UPC type field assembly connector is the most widely used fiber optic connector in FTTx that does not need epoxy or polishing. It enables fast and spot installation of 2.0mm x 3.0mm cable type connectors even when the installer has no access to power on-site. Two or three pieces of the preassembled and factory terminated connectors can be installed within 2 minutes by using simple tools and they can be reused several times.

- Groove Type:
 - V-Groove
- Fiber type
 - SM : Standard Single Mode
- Ferrule Polishing Type
 - UPC Type : Ultra polished Contact
- Connector Type for Adapted Cable
 - 2.0mm X 3.0mm (Flat) Type : All-in-One [2pcs parts]

Product Specifications

Item	Specification
Insertion Loss	Typ. 0.3dB / Max. 0.5dB
Return Loss	Typ.40dB
Endurance	500 times reconnection / $\leq 0.5\text{dB}$
Tension	2.0mm X 3.0mm 3.0kg / $\leq 0.2\text{dB}$ change
Temperature Change	21 times / $-40^{\circ}\text{C} \sim +75^{\circ}\text{C}$ / $\leq 0.3\text{dB}$ change

Product Specifications

End Face Geometry	UPC type
Ferrule Endface Radius (mm)	5~12
Fiber Undercut (nm)	Less than 100
Fiber Protrusion (nm)	Less than 100
Apex Offset (um)	Less than 50

FIELD INSTALLABLE CONNECTOR

FTTH Field Installable Connector SC-UPC

Assembly

