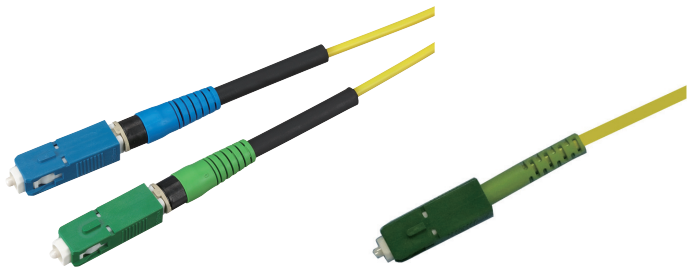


FuseConnect™ (for 2mm and 3mm cord)



FuseConnect-SC-SF

FuseConnect-SC-QA-APC-30

Feature

- Applicable for 2/3mm cordage
- High optical performance
- High reliability

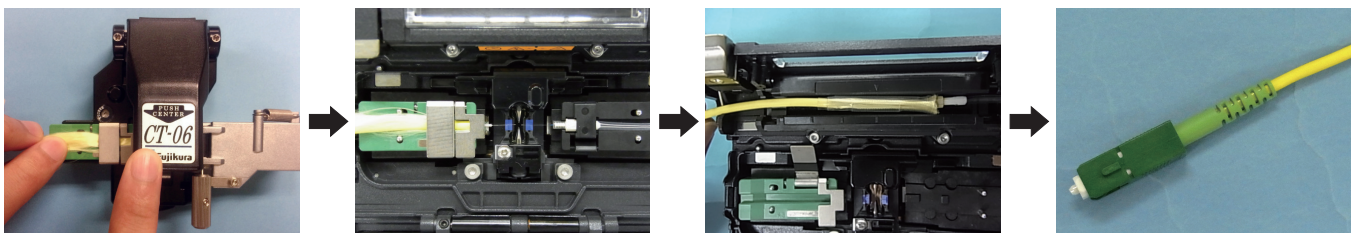
Applications

- FTTx network connection
- Optical equipment internal connection
- General optical network connection

Specification

Item	Content
Cable type	φ 2mm, 3mm cord
Connector type	SC, LC
Ferrule polishing	UPC polishing, APC polishing
Insert loss (wrt master)	SM/MM: ≤ 0.30dB
Return loss	SM UPC: ≥ 55dB, SM APC: ≥ 65dB

Assembly Flow



1. fiber processing

2. fiber splicing

3. protection sleeve shrinking

4. assembled connector

Ordering Information

Product Code

FuseConnect - X1 - X2 - X3 - X4

Connector type:

- SC : SC connector
- LC : LC connector
- FC : FC connector

Assembly type:

- SF : Standard Format type
- QA : Quick Assembly type

Cord type:

- 20/30 : 2mm and 3mm cord
- 20 : 2mm cord
- 30 : 3mm cord

Ferrule polishing:

- SM : SM UPC polishing
- APC : SM APC polishing
- GI5 : 50/125 MM UPC polishing
- GI6 : 62.5/125 MM UPC polishing
- 10G : MM 10G UPC polishing

Package Information

- Connector with necessary parts: 1set / box
- Cable clamp for 2mm or 3mm cord: 1pc / 10 connectors

Option

Item	Description
Fusion splicer	single-fiber fusion splicer, such as 70S, 19S, FSM-60S, 12S
Assembly tools	Jacket split tool (FUSE-ST), 900um fiber stripper (MS1-08S-40-FS), fiber cleaver (CT-06)

Notes