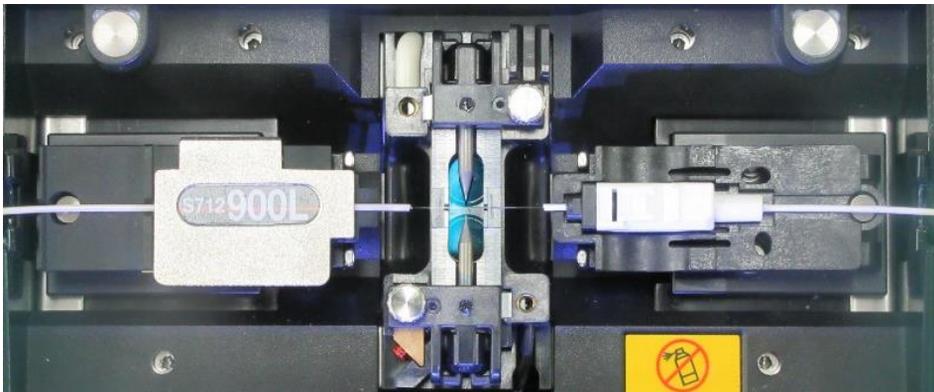
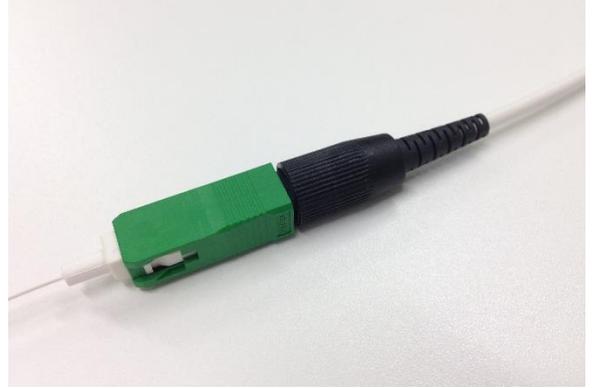
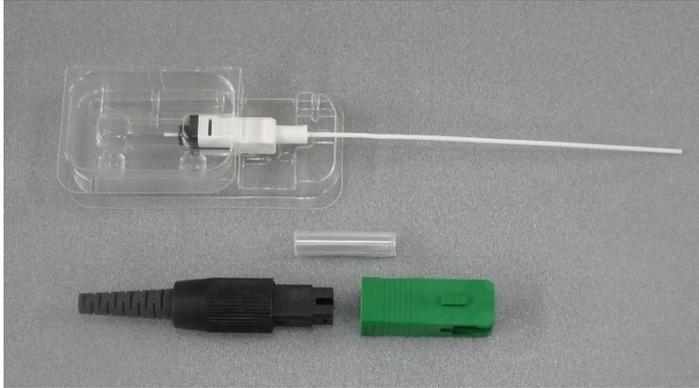


Easy and reliable Fusion splice connector

EZ!Fuse



■ Features

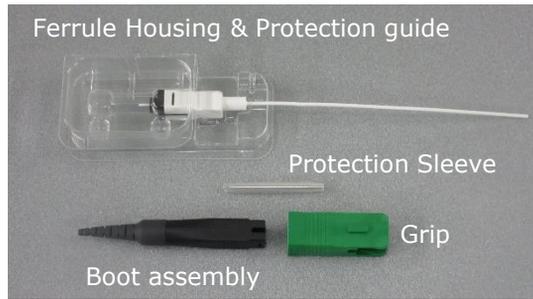
- ❑ Advanced Easy Handling with Pre-Assembled Ferrule Housing
- ❑ Highly Reliable Connectorization Thanks to the Fusion Splice Technology
- ❑ Fast, Easy and Compact Installation without Special Care for Extra Cable Length on Site
- ❑ Quick Connectorization:
Approximate 2 Minutes for 900 μm Fiber and 3 Minutes for 2 mm/3 mm Cord
- ❑ Installation in Compact Module for FTTH Application
- ❑ Low Insertion Loss and High Return Loss Realized by Factory Pre-Polished Ferrule and Fusion Splicing
- ❑ Applicable to Single-Mode and Multimode Fibers
- ❑ Compatible with FITELE Splicers and Other Brands

■ Specification

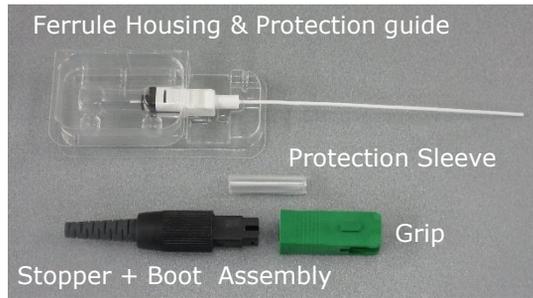
Item	Content
Applicable fiber type	900 μm, 2 mm, 3 mm
Connector type	SC
Polishing	UPC or APC (SM)
	PC (MM)
Insertion loss (Typical)	0.3 dB (SM)
	0.1 dB (MM)
Return loss	> 60 dB (SM/APC)
	> 50 dB (SM/UPC)
	> 30 dB (MM/PC)
Operating temperature	-40 °C to 75 °C

Furukawa Electric has a valuable opportunity to release an innovative Splice on Connector "EZ!Fuse". EZ!Fuse offers compact and reliable termination by utilizing fusion splicer. Quick and easy installation is realized by means of pre-polished and pre-assembled ferrule housing unit without crimping work on site. EZ!Fuse gives the best advantage for the fiber and cable termination in the field.

EZ!Fuse SC SOC
for 900 μm fiber



EZ!Fuse SC SOC
for 2 mm/3 mm cord



■ Ordering Information (for 900 μm fiber, 2 mm/3 mm cord)

Type	for 900 μm fiber	for 2 mm/3 mm cord
SM UPC Polish	FSOE-SC09-SM-U	FSOE-SC23-SM-U
SM APC Polish	FSOE-SC09-SM-A	FSOE-SC23-SM-A
MM OM3 PC Polish	FSOE-SC09-M3-P	FSOE-SC23-M3-P
MM OM1 PC Polish	FSOE-SC09-M1-P	FSOE-SC23-M1-P

■ Fusion Splicers *



S179A



NJ001A



S712S-900-L



S712C-FSOC1-L

■ Recommended Tools



S211B

SS-01

S240A



S326A

* Also compatible with S178A/S153A/S123C

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