



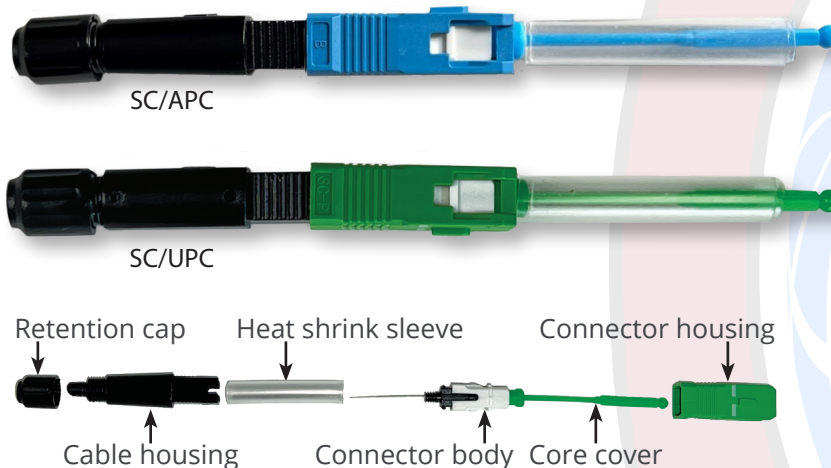
Splice on Fiber Optic Connectors

Product Specifications

Key Features

- Quickest pre-cleaved, factory terminated pigtail to prepare, splice, and install
- Splice sleeve protects your splice
- Custom strain relief retention cap holds fiber firmly in proper alignment
- Precision machined connector holders
- Available in APC and UPC versions
- Meets or exceeds industry standards for return loss
- Ferrules are made of zirconia
- Fusion splice sleeve and connector housing included

Parameter	Specification
Connector Type	SC
Fiber Mode	Singlemode
Polish	UPC / APC
Insertion Loss (dB)	≤0.1
Return Loss (dB)	UPC: ≥55dB, APC: ≥65dB
Operating Temperature	-40°C ~ +75°C



Description

The Multicom Splice-on Fiber Optic Connectors are fusion-spliced, field-installable connectors uniquely designed for easy of use and minimal loss. The factory pre-polished zirconia ferrule eliminates the need for polishing, adhesives, and crimping in the field, decreasing the potential for operator error. These connectors utilize the Multicom MUL-FSPICE-300 Fusion Splicer and are compatible with most other fusion splicer platforms to terminate the connector in the field, addressing return loss concerns present in optical networks. This advanced process is compliant to GR-326-CORE.

M-FOCON-SO-SC/XXX-EK

Connector Type - UPC, APC

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