

## SSF™ Fiber Optic Pre-Polished Connectors

Part: SSF™ type connectors; LC & SC type MM, SM, SM APC

Cleerline SSF™ field installable LC & SC type connectors completely eliminate the need to hand polish, epoxy, or crimp in the field. Being the easiest to terminate connectors in the industry while requiring no specialized tooling, SSF™ mechanical splice connectors ensure precise fiber alignment producing low loss terminations for all Multimode or Singlemode applications. SSF™ connectors are compatible with 900µm, 2.0 or 3.0mm fiber optic cabling. Our exclusive hinge based design and large verification windows allows for easy confirmation of successful termination. SSF™ connectors are compatible with all SSF™ fibers as well as standard fiber optic cabling.



### FEATURES

- Terminate in as little as one minute
- Compatible with 900µm, 2.0, and 3.0mm cables
- No crimping or proprietary tooling required
- Large confirmation window for easy verification
- Easy fiber insertion with V-groove channel
- Industry leading hinge clamp strain relief
- Simplified ordering and inventory

### SSF CONNECTOR TYPE

- LC
- SC
- LC/APC
- SC/APC

### FIBER TYPE

- OM1
- OM2
- OM3/OM4
- OS1/OS2

### APPLICATIONS

- Premise/Enterprise Networks
- Backbone, Horizontal and FTTx applications
- Data Center, Enterprise, Broadcast, Industrial
- Defense, Healthcare and Telco/MSO
- Field repair/ replacement
- LAN/WAN connections

### PART NUMBERS

| PART NUMBER     | PART DESCRIPTION | COLOR | PACK SIZE |
|-----------------|------------------|-------|-----------|
| SSF-LC-MMFPC-10 | MULTIMODE FPC    | AQUA  | 10 PACK   |
| SSF-LC-SMUPC-10 | SINGLEMODE UPC   | BLUE  | 10 PACK   |
| SSF-LC-SMAPC-10 | SINGLEMODE APC   | GREEN | 10 PACK   |
| SSF-SC-MMFPC-10 | MULTIMODE FPC    | AQUA  | 10 PACK   |
| SSF-SC-SMUPC-10 | SINGLEMODE UPC   | BLUE  | 10 PACK   |
| SSF-SC-SMAPC-10 | SINGLEMODE APC   | GREEN | 10 PACK   |

SSF™ fiber optic connectors are compatible with 900um buffered or fan out tubing installations and all 2.0mm and 3.0mm jacketed fibers.

### SPECIFICATIONS

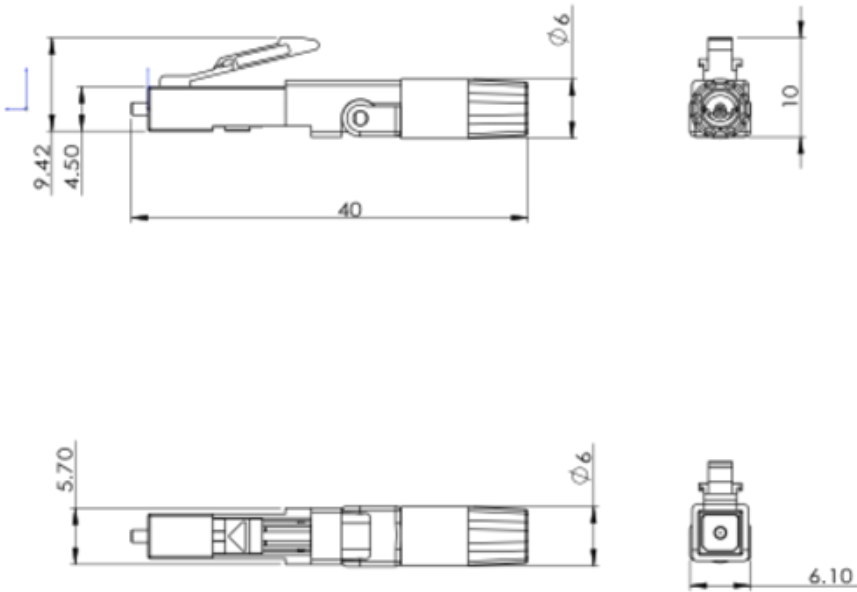
| INSERTION LOSS | MULTIMODE      | TYPICAL ≤ 0.3 / MAX 0.5      |
|----------------|----------------|------------------------------|
|                | SINGLEMODE     | TYPICAL ≤ 0.3 / MAX 0.5      |
|                | SINGLEMODE APC | TYPICAL ≤ 0.3 / MAX 0.6      |
| RETURN LOSS    | ≥ 26dB (FPC)   | ≥ 45dB (UPC)    ≥ 55dB (APC) |

SSF™ fiber optic connectors allow fiber to be reinserted into connectors up to 5 times.

SSF™ fiber connectors simplify your installations whatever the size or complexity. With the SSF™ line of connectors termination is completed in a minute or less. Working with fiber has never been faster or easier, and with SSF™ you can produce reliable connections every time with low loss. Our exclusive industry leading hinge design provides increased strain relief and ease of fiber insertion.

## LC TYPE

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## SC TYPE

Part: SSF™ type connectors; SC type MM, SM, SM APC

