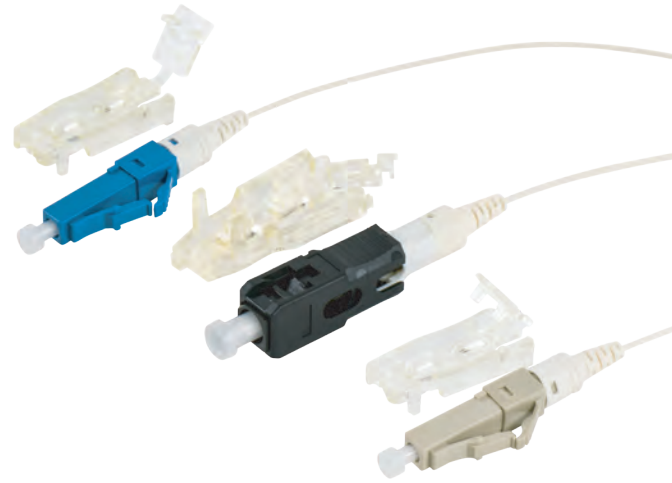


## SC & LC Mechanical Connectors

SC & LC Mechanical Connectors enable easy and fast fiber termination in the field. These connectors have taken mechanical connectors to new heights of performance and reliability.



### FEATURES

- Quick and Skill-free Installation, without Adhesives or Polishing
- 1-Minute or Less Low-loss Terminations
- Eliminates Bulky Mechanical Crimping Tools
- Improves Mechanical Splicing with Immediate Splice Verification
- Visible Inspection – Light Disappears when Installation is Successful
- Quick SC and LC Mechanical Connectors are Compatible with Standard SC (IEC 61754-4) and LC (IEC 61754-20) Connectors



SF-LCPCMM2



SF-LCPCMM34



SF-LCPCMM1



SF-SCASM



SF-SCUSM



SF-LCAFBH













SF-SCAFBH



### SPECIFICATIONS

| PROPERTY         | SPECIFICATION            |                          |                          |
|------------------|--------------------------|--------------------------|--------------------------|
| Connector Type   | SC, LC                   |                          |                          |
| Coating Diameter | 250µm, 900µm             |                          |                          |
| Fiber Type       | SM                       |                          |                          |
| Polishing        | APC                      | UPC                      | PC                       |
| Insertion Loss   | Typical 0.3dB Max. 0.6dB | Typical 0.2dB Max. 0.5dB | Typical 0.1dB Max. 0.3dB |
| Return Loss      | Typical 55dB* Min. 50dB  | Typical 55dB Min. 40 dB  | Typical 35dB Min. 22 dB  |

To learn more information visit [www.gosimplyconnect.com/simplyfiber](http://www.gosimplyconnect.com/simplyfiber)

| SC CONNECTORS                                                                     |             |                                                                                                                              |         |       |        |          |           |
|-----------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------|---------|-------|--------|----------|-----------|
|                                                                                   | P/N         | DESCRIPTION                                                                                                                  | HOUSING | STYLE | POLISH | FIBER    | DIAMETER  |
|  | SF-SCASM    | SimplyFIBER Premium SC/APC Single-mode mechanical connector with high clarity matching gel for 250/900µm fiber, green        | Green   | SC    | APC    | SM       | 250/900um |
|  | SF-SCUSM    | SimplyFIBER Premium SC/UPC Single-mode mechanical connector with high clarity matching gel for 250/900µm fiber, blue         | Blue    | SC    | SUPC   | SM       | 250/900um |
|  | SF-SCPCMM2  | SimplyFIBER Premium SC/PC Multimode mechanical connector with high clarity matching gel, 50µm, OM2, 250/900µm fiber, black   | Black   | SC    | PC     | MM/OM2   | 250/900um |
|  | SF-SCPCMM34 | SimplyFIBER Premium SC/PC Multimode mechanical connector with high clarity matching gel, 50µm, OM3/4, 250/900µm fiber, aqua  | Aqua    | SC    | PC     | MM/OM3/4 | 250/900um |
|  | SF-SCPCMM1  | SimplyFIBER Premium SC/PC Multimode mechanical connector with high clarity matching gel, 62.5µm, OM1, 250/900µm fiber, beige | Beige   | SC    | PC     | MM/OM1   | 250/900um |

| LC CONNECTORS                                                                       |            |                                                                                                                              |       |    |      |          |           |
|-------------------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------------------------------------|-------|----|------|----------|-----------|
|  | SF-LCASM   | SimplyFIBER Premium LC/APC Single-mode mechanical connector with high clarity matching gel for 250/900µm fiber, green        | Green | LC | APC  | SM       | 250/900um |
|  | SF-LCUSM   | SimplyFIBER Premium LC/UPC Single-mode mechanical connector with high clarity matching gel for 250/900µm fiber, blue         | Blue  | LC | SUPC | SM       | 250/900um |
|  | SF-LCPCMM2 | SimplyFIBER Premium LC/PC Multimode mechanical connector with high clarity matching gel, 50µm, OM2, 250/900µm fiber, black   | Black | LC | PC   | MM/OM2   | 250/900um |
|  | SF-LCPMM34 | SimplyFIBER Premium LC/PC Multimode mechanical connector with high clarity matching gel, 50µm, OM3/4, 250/900µm fiber, aqua  | Aqua  | LC | PC   | MM/OM3/4 | 250/900um |
|  | SF-LCPCMM1 | SimplyFIBER Premium LC/PC Multimode mechanical connector with high clarity matching gel, 62.5µm, OM1, 250/900µm fiber, beige | Beige | LC | PC   | MM/OM1   | 250/900um |

| ACCESSORIES                                                                         |           |                                                                     |       |
|-------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------|-------|
|  | SF-SCAFBH | Simply-SC, Assembly Fixture Base with 900 µm Fiber Holder - 1ea/Bag | White |
|  | SF-LCAFBH | Simply-LC, Assembly Fixture Base with 900 µm Fiber Holder - 1ea/Bag | White |

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