

# Connector Selection Guide



|                              | SINGLE FIBER CONNECTORS                                                             |                                                                                     |                                                                                       |                                                                                       |
|------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                              | Lynx-CustomFit™ - LC                                                                | Lynx-CustomFit™ - SC                                                                | Lynx-CustomFit™ - ST                                                                  | Lynx-CustomFit™ - FC                                                                  |
| Part Number                  | <a href="#">See Configurator</a>                                                    | <a href="#">See Configurator</a>                                                    | <a href="#">See Configurator</a>                                                      | <a href="#">See Configurator</a>                                                      |
| Fiber Capacity per Connector | Single Fiber                                                                        | Single Fiber                                                                        | Single Fiber                                                                          | Single Fiber                                                                          |
| 250 Micro Compatible         | ✓                                                                                   | ✓                                                                                   | ✓                                                                                     | ✓                                                                                     |
| 200 Micron Compatible        | —                                                                                   | —                                                                                   | —                                                                                     | —                                                                                     |
| Multi-Mode                   | ✓                                                                                   | ✓                                                                                   | ✓                                                                                     | ✓                                                                                     |
| Single-Mode                  | ✓                                                                                   | ✓                                                                                   | ✓                                                                                     | ✓                                                                                     |
| APC                          | ✓                                                                                   | ✓                                                                                   | ✗                                                                                     | ✓                                                                                     |
| UPC                          | ✓                                                                                   | ✓                                                                                   | ✓                                                                                     | ✓                                                                                     |
| Pinned (Male/Female)         | ✗                                                                                   | ✗                                                                                   | ✗                                                                                     | ✗                                                                                     |
| Splice - On                  | ✓                                                                                   | ✓                                                                                   | ✓                                                                                     | ✓                                                                                     |
| Simplex                      | ✓                                                                                   | ✓                                                                                   | ✓                                                                                     | ✓                                                                                     |
| Duplex - Clip                | ✓                                                                                   | ✓                                                                                   | ✗                                                                                     | ✗                                                                                     |
| Duplex - Zipcord             | ✓                                                                                   | ✓                                                                                   | ✓                                                                                     | ✓                                                                                     |
| ABF Suitable                 | ✓                                                                                   | ✓                                                                                   | ✓                                                                                     | ✓                                                                                     |
| Hyperscale/AI DC Suitable    | ✓                                                                                   | —                                                                                   | —                                                                                     | —                                                                                     |
| DC/Central Office Suitable   | ✓                                                                                   | —                                                                                   | —                                                                                     | —                                                                                     |
| QR to Cut Sheet              |  |  |  |  |
|                              | <a href="#">View Cut Sheet</a>                                                      | <a href="#">View Cut Sheet</a>                                                      | <a href="#">View Cut Sheet</a>                                                        | <a href="#">View Cut Sheet</a>                                                        |

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



## MULTI-FIBER CONNECTORS

|                              | Lynx-CustomFit™ - MPO                                                                                                 | MMC Connector                                                                                                          | Expanded Beam Optical Interconnect (EBO) |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| Part Number                  | <a href="#">See Configurator</a>                                                                                      | <a href="#">Contact SEL</a>                                                                                            | <a href="#">Contact SEL</a>              |
| Fiber Capacity per Connector | 8, 12                                                                                                                 | 12, 16, 24                                                                                                             | 12, 16                                   |
| 250 Micron Compatible        | ✓                                                                                                                     | ✓                                                                                                                      | ✓                                        |
| 200 Micron Compatible        | ✗                                                                                                                     | ✓                                                                                                                      | —                                        |
| Multi-Mode                   | ✓                                                                                                                     | ✓                                                                                                                      | ✓                                        |
| Single-Mode                  | ✓                                                                                                                     | ✓                                                                                                                      | ✓                                        |
| APC                          | ✓                                                                                                                     | ✓                                                                                                                      | —                                        |
| UPC                          | ✓                                                                                                                     | ✗                                                                                                                      | —                                        |
| Pinned (Male/Female)         | ✓                                                                                                                     | ✓                                                                                                                      | ✗                                        |
| Splice - On                  | ✓                                                                                                                     | ✗                                                                                                                      | ✗                                        |
| Simplex                      | —                                                                                                                     | —                                                                                                                      | —                                        |
| Duplex - Clip                | —                                                                                                                     | —                                                                                                                      | —                                        |
| Duplex - Zipcord             | —                                                                                                                     | —                                                                                                                      | —                                        |
| ABF Suitable                 | ✗                                                                                                                     | ✗                                                                                                                      | ✗                                        |
| Hyperscale/AI DC Suitable    | Recommended                                                                                                           | Recommended                                                                                                            | Recommended                              |
| DC/Central Office Suitable   | Recommended                                                                                                           | ✓                                                                                                                      | ✓                                        |
| QR to Cut Sheet              | <br><a href="#">View Cut Sheet</a> | <br><a href="#">View Cut Sheet</a> | Under Construction                       |

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