

## LP-F11FXX Fiber Optic Connector SC Simplex Type

LPF11FXX\_SS\_ENB01W

### Features

- Multimode 62.5/125 um, 50/125um.
- Singlemode 9/125um.

### Applications

- SC connectors are used for equipment cross-connects or interconnects in backbone, horizontal, work area applications and data room. SC is the one, recommended by TIA/EIA- 604 FOCIS-3. At the wall outlet and the telecommunication closet. Multimode supports a robust and rapid termination for lower cost fiber-to-the-desk applications. Singlemode connectors provide the flexible capacity.



### LP-F11FXX Fiber Optic Connector SC Simplex Type

SC stands for Subscriber Connector- a general purpose push/pull style connector developed by NTT. SC has an advantage in keyed duplexibility to support send/receive channels. SC connectors are frequently used for newer network applications. The SC is a snap-in connector that is widely used in singlemode systems for its performance.

The SC connector is also available in a duplex configuration.

SC field polish connectors are compliant with TIA/EIA-604 FOCIS-3. Both simplex and duplex are field terminable. The fiber terminates in 2.5mm ceramic ferrules with non-optical disconnect functionality and an average insertion loss of 0.3dB (multimode) and 0.2dB (singlemode) per mated pair.

They offer low cost, simplicity, and durability. SC connectors provide for accurate alignment via their ceramic ferrules. The square, snap-in connector latches with a simple push-pull motion and is keyed. They feature a 2.5 mm ferrule and molded housing for protection. Typical matched SC connectors are rated for 1000 mating cycles and have an insertion loss of 0.25 dB.

**A** How to order

**LP-F11FMBCHY**

<b>LP-F</b>	<b>LanPro Optical</b>
<b>11</b>	<b>Fiber Solutions Code</b> <b>11:</b> Fiber Optic Connector.
<b>T</b>	<b>Connector Type</b> <b>F:</b> SC Pre Angled Simplex
<b>M</b>	<b>MODE/Polish Type</b> <b>1:</b> MM PC Polish <b>2:</b> SM PC Polish <b>3:</b> SM SPC Polish <b>4:</b> SM UPC Polish <b>5:</b> SM APC Polish
<b>B</b>	<b>Cable Boot Type</b> <b>1:</b> For 3.0mm cable <b>2:</b> For 0.9mm cable <b>3:</b> For 2.0mm cable (Only for MTRJ & LC) <b>4:</b> For 1.8 mm cable Mini zip <b>5:</b> For both 3.0 mm and 0.9mm kit
<b>C</b>	<b>Boot Color</b> <b>1:</b> Black <b>2:</b> Red <b>3:</b> Yellow <b>4:</b> Green <b>5:</b> Blue <b>6:</b> Ivory <b>7:</b> Black and Red <b>8:</b> White
<b>H</b>	<b>Connector Type for both ends</b> <b>1:</b> Black <b>2:</b> Red <b>3:</b> Yellow <b>4:</b> Green <b>5:</b> Blue <b>6:</b> Ivory <b>7:</b> Black and Red <b>8:</b> White <b>9:</b> Metal
<b>Y</b>	<b>Yoke</b> <b>1:</b> Black <b>2:</b> Red <b>3:</b> Yellow <b>4:</b> Green <b>5:</b> Blue <b>6:</b> Ivory <b>7:</b> Black and Red <b>8:</b> White <b>Blank:</b> None or 0 if there is no Yoke and a clip for duplex.

**Example:**

**LP-F11F15166** Fiber Optic Connector SC Simplex Type Multimode 62.5/125 PC Polish with both 3mm and 0.9 mm Black Boots, and Ivory Yoke and Housing.

*LanPro is continuously improving its products and reserves the right to change specifications and availability without prior notice.*