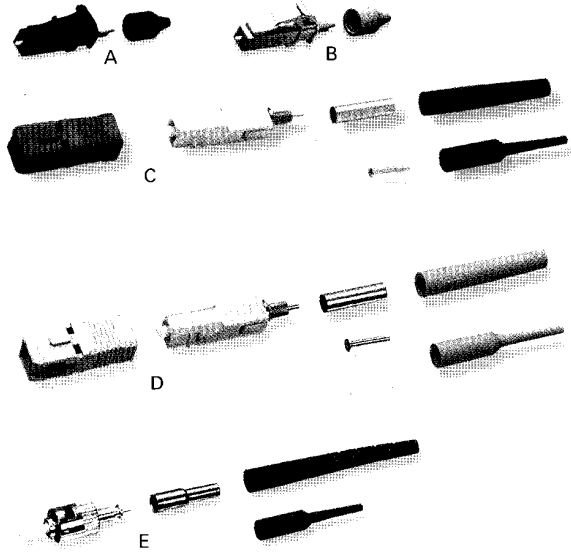


LightCrimp Plus Connectors

LightCrimp Plus Connectors (No-epoxy/No-polish)



Product Facts

- ∴ Multimode connector kits come with accessories needed to terminate to 250 μm fiber, 900 μm tight-buffered fiber, 900 μm easy-strip, and buffer tube splitter kits
 - ∴ SC and ST multimode kits also terminate 3 mm cables
- ∴ Single-mode connector kits terminate to 250 μm fiber, 900 μm tight-buffered fiber, 900 μm easy-strip and buffer tube splitter kits
- ∴ Easy installation:
 - ∴ No epoxy, no polishing
 - ∴ No bench tool required
 - ∴ Strip, cleave and crimp
- ∴ Easy identification:
 - ∴ Single-mode is blue
 - ∴ XG is gray
 - ∴ 50/125 μm and 62.5/125 μm are beige
- ∴ Match fiber type of cable to fiber type of LightCrimp Plus
- ∴ Mates with standard couplers, adapters and adapter plates
- ∴ LC small form factor design is half the size of SC
- ∴ Termination tool kits on page 255

4.2

CONNECTORS, MECHANICAL SPLICES, COUPLERS & ADAPTERS

| Connector Type | Fiber Type | Housing Color | Used With | Figure | Part Number |
|----------------|------------------------------------|---------------|--------------------------------------|--------|-------------|
| Simplex LC | Single-mode | Blue | 900 μm and 250 μm Fibers | A | 1754482-1 |
| | 50/125 μm Multimode | Beige | 900 μm and 250 μm Fibers | B | 1754483-2 |
| | XG (850 nm LO 50/125 μm) Multimode | Gray | 900 μm and 250 μm Fibers | - | 1754483-3 |
| | 62.5/125 μm Multimode | Beige | 900 μm and 250 μm Fibers | B | 1754483-1 |
| Duplex LC | Single-mode | Blue | 900 μm and 250 μm Fibers | - | 1754484-1 |
| | 50/125 μm Multimode | Beige | 900 μm and 250 μm Fibers | - | 1754485-2 |
| | XG (850 nm LO 50/125 μm) Multimode | Gray | 900 μm and 250 μm Fibers | - | 1754485-3 |
| | 62.5/125 μm Multimode | Beige | 900 μm and 250 μm Fibers | - | 1754485-1 |
| Simplex SC | Single-mode | Blue | 900 μm and 250 μm Fibers | C | 1693276-1 |
| | 50/125 μm Multimode | Beige | 900 μm and 250 μm Fibers, 3 mm Cable | D | 1278079-1 |
| | XG (850 nm LO 50/125 μm) Multimode | Gray | 900 μm and 250 μm Fibers, 3 mm Cable | - | 1588291-1 |
| | 62.5/125 μm Multimode | Beige | 900 μm and 250 μm Fibers, 3 mm Cable | D | 492643-1 |
| Duplex SC | Single-mode | Blue | 900 μm and 250 μm Fibers | - | 1693278-1 |
| | 50/125 μm Multimode | Beige | 900 μm and 250 μm Fibers, 3 mm Cable | - | 1278080-1 |
| | XG (850 nm LO 50/125 μm) Multimode | Gray | 900 μm and 250 μm Fibers, 3 mm Cable | - | 1588292-1 |
| | 62.5/125 μm Multimode | Beige | 900 μm and 250 μm Fibers, 3 mm Cable | - | 1278009-1 |
| ST | 50/125 μm Multimode | Metallic | 900 μm and 250 μm Fibers, 3 mm Cable | E | 1278082-1 |
| | 62.5/125 μm Multimode | Metallic | 900 μm and 250 μm Fibers, 3 mm Cable | E | 492642-1 |

NOTE: Highlighted part numbers are routinely stocked for shortest lead times.