

LightCrimp Splice

Product Facts

- Terminates 250 μ m coated, 900 μ m tight-buffered fibers and 2.0 mm jacketed cable
- Attenuation (typical): ≤ 0.1 dB
- Return Loss (at ambient; 18°–28° C):
 ≥ 20 dB multimode
 ≥ 35 dB single-mode
- Operating Temperature: -25 to 70° C
- Storage Temperature: -40 to 85° C
- Tensile retention:
250 μ m coated: 2.0 N
900 μ m buffered: 3.0 N
Jacketed: 50.0 N
- Fast, easy fiber splicing
- No epoxy required
- No set-up required
- No workstation required
- Ideal for low-fiber count cables
- Same LightCrimp Splice for single-mode and multimode 125 μ m diameter fibers
- Kit includes rugged case



LightCrimp splices provide rugged, miniaturized form-factor that assures consistent crimp quality, dependability, and performance that rivals fusion splices. LightCrimp splices have been tested in accordance with IEC 61300 procedures, with an operating temperature range extending from -25° C to +70° C.

LightCrimp splices have been designed to meet TIA 568-C.3, IEC 61753 Cat U, and EN optical requirements.

LightCrimp splices provide the proven performance based on technology used to install more than one million LightCrimp Plus connectors.

Navy approved CID commercial item.
Description #A-A59917

Description	Part Number
LightCrimp Splice for 250 μ m, 900 μ m and 2.0 mm Jacketed Cable	1985368-1
LightCrimp Splice Termination Tool Kit	2064764-1



LightCrimp PLUS Kit Part Number 1985801-1

Capable of terminating:
In Line Mechanical Splice
Part Number 1985368-1
and LightCrimp PLUS
LC/SC

Part Numbers:

- 2123277-1 & -2 Simplex MM LC
- 2123278-1 & -2 Duplex MM LC
- 2123279-1 Simplex SM
- 2123280-1 Duplex SM

