

LC Adapters



A Furukawa Company

Providing High Density Connection Solutions

Product Description

The LC adapters from OFS feature a self-adjusting mechanism designed to accommodate panels of thickness between 1.2 to 1.7 mm (0.050 to 0.067 inches). The LC low-profile duplex adapter occupies the same space as an SC simplex adapter, doubling the density capacity of the equipment. Our LC Adapter is designed to work together with the complete LC product family to offer an optimal, high-density solution for your network.

The adapter has a variety of mounting options. It is available in single-mode, multimode, simplex and duplex options. LC adapters can mount in panels designed to fit the 5 inch, 7 inch, and 9 inch LGX® shelves. Different footprints allow flexibility with design.

The adapters meet GR-326-CORE as well as ANSI/EIA/TIA and IEC standards.

Our LC Adapter products include:

- Single-mode, simplex and duplex
- Multimode, simplex and duplex
- EMI shielded adapters
- Angled mounted adapters

Applications:

- Telecommunication networks
- Local area networks
- Data processing networks
- Device terminations
- Cable television
- Fiber-to-the-home
- Broadband networks



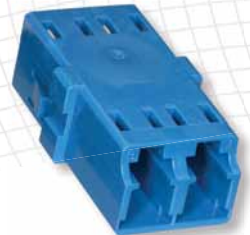
Single-Mode LC Duplex Adapter



Multimode LC Simplex Adapter



Single-Mode LC Simplex APC Adapter



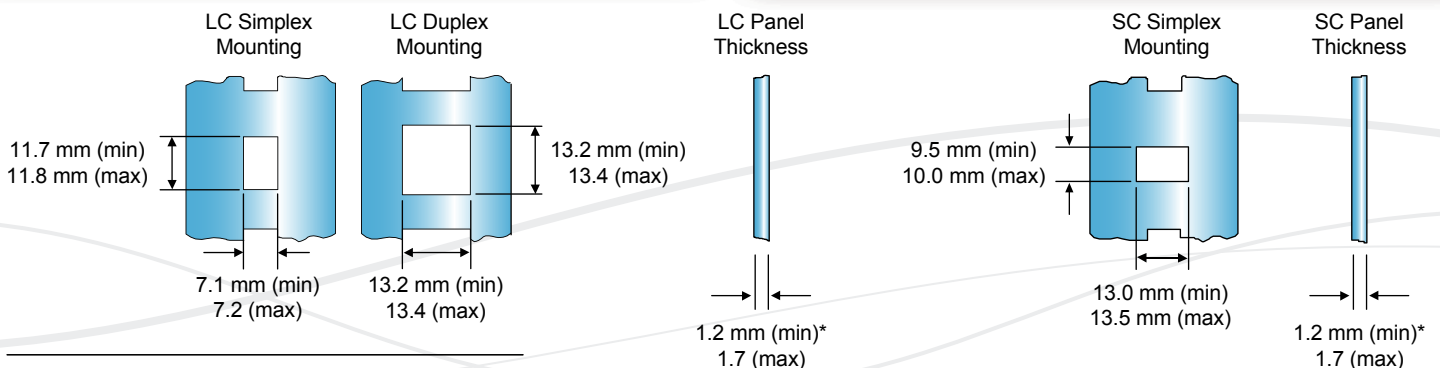
LC Low-Profile Adapter

Benefits:

- Adapts to panels of various thickness
- Offers a choice of mounting orientation
- Features panel and board mount options
- Meets TIA568A and ISO/IEC 11801 standards
- Offers a variety of cost-effective designs

Features:

- Simplex and duplex options
- Self-adjusting panel latch
- Duplex polarity labeled A/B
- Compact designs
- Labeled polarity



Ordering Information

LC Adapters		
Description	Product Code	Comcode
MM LC simplex adapter	C1001B-1	107 764 243
MM LC duplex adapter	C1001B-2	108 072 497
MM LC duplex adapter (1000 pack)	C1001B-2-1000	109 161 323
Laserwave MM LC duplex adapter	C1001B-2-LS	108 911 710
SM LC simplex adapter	C1101A-1	107 764 268
SM LC duplex adapter	C1101A-2	108 072 489
SM LC duplex adapter , 100 pack	C1101A-2-100	300 541 232
SM LCAPC simplex adapter	C1201B-1	108 388 901
SM LCAPC simplex adapter (1000 pack)	C1201B-1-1000	300 471 265
SM LCAPC duplex adapter	C1201B-2	108 388 919
SM LCAPC duplex adapter (100 pack)	C1201B-2-100	300 528 684
SM LCAPC duplex adapter (1000 pack)	C1201B-2-1000	300 471 273
MM LC in SC footprint duplex adapter	C1004B-2	108 950 312
MM LC in SC footprint duplex adapter (100 pack)	C1004B-2-100	108 950 411
LaserWave MM LC in SC footprint duplex adapter	C1004B-2-LS	300 478 138
SM LC in SC footprint duplex adapter	C1104A-2	300 515 210
SM LC in SC footprint duplex adapter (100 pack)	C1104A-2-100	300 444 197
SM LC in SC footprint duplex adapter (1000 pack)	C1104A-2-1000	300 444 205
SM LCAPC in SC footprint duplex adapter	C1204A-2	108 950 379
SM LCAPC in SC footprint duplex adapter (100 pack)	C1204A-2-100	108 950 460
45 Deg Mount SM LC Duplex Angled Adapter	C1101A-2-UA	300 439 437
45 Deg Mount SM LC Duplex Angled Adapter (100 pack)	C1101A-2-UA-100	300 538 576
45 Deg Mount SM LCAPC Duplex Angled Adapter	C1201A-2-UA	300 538 808
45 Deg Mount SM LCAPC Duplex Angled Adapter (100 pack)	C1201A-2-UA-100	300 538 584
45 Deg Mount LC Multimode Duplex Adapter	C1001B-2-UA	300 538 550
45 Deg Mount LC Multimode Duplex Adapter (100 pack)	C1001B-2-UA-100	300 538 568
45 Deg Mount LC LaserWave MM Duplex Adapter	C1001B-2-UA-LS	300 538 592
45 Deg Mount LC LaserWave MM Duplex Adapter (100 pack)	C1001B-2-UA-LS-100	300 538 600
45 Deg Mount LC Singlemode Simplex Adapter	C1101A-1-UA	300 538 477
45 Deg Mount LC Singlemode Simplex Adapter (100 pack)	C1101A-1-UA-100	300 538 493
45 Deg Mount LCAPC SM Simplex Adapter	C1201A-1-UA	300 538 501
45 Deg Mount LCAPC SM Simplex Adapter (100 pack)	C1201A-1-UA-100	300 538 527
45 Deg Mount LC Multimode Simplex Adapter	C1001B-1-UA	300 538 451
45 Deg Mount LC Multimode Simplex Adapter (100 pack)	C1001B-1-UA-100	300 538 469
45 Deg Mount LC LaserWave MM Simplex Adapter	C1001B-1-UA-LS	300 538 535
45 Deg Mount LC LaserWave MM Simplex Adapter (100 pack)	C1001B-1-UA-LS-100	300 538 543



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For additional information please contact your sales representative. You can also visit our website at www.ofsoptics.com or call 1-888-342-3743 from inside the USA or 1-770-798-5555 from outside the USA.

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