



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



LC Fiber Optic Connectors – Field Polish Termination

- TIA/EIA-604 FOCIS-10 compatible connectors
- Exceed TIA/EIA-568-B.3 requirements
- Connector housing and boot colors follow TIA/EIA-568-C.3 suggested color identification scheme
- Insertion loss: 0.10dB average (multimode and singlemode)
- Return loss: >20dB (multimode), >40dB (singlemode)
- Non-optical disconnect maintains data transmission under tensile loads for jacketed cable
- Each simplex connector includes connector body/ferrule assembly, crimp sleeve, one boot for 900µm buffered fiber and one boot for 1.6mm – 2.0mm jacketed cable and one dust cap; 3.0mm jacketed cable connectors are also available separately
- Each duplex connector includes two connector body/ferrule assemblies, two crimp sleeves, two boots for 1.6mm – 2.0mm or 3.0mm jacketed cable or two boots for 900µm buffered fiber, two dust caps and one duplex clip
- LC duplex clip available separately for duplexing two simplex Panduit LC Connectors
- Fiber cable type: tight-buffered recommended
- Fiber cable size: accept 1.6mm – 2.0mm or 3.0mm jacketed cable, or 900µm buffered fiber (noted in part description)
- For 250µm coated fiber termination, use 250 micron fiber build-up tube kit or fan-out kits on pages C.27 – C.28
- Ferrule type: 1.25mm zirconia ceramic (highest durability for repeated matings)
- Field polish termination – Panduit recommends anaerobic adhesive on pages C.103, C.104
- Use field polish termination kit (FIELDKIT) on pages C.103, C.104

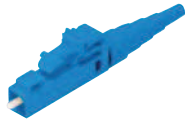

FLCSMBLY

FLCDBLY

FLCDM3.0EI

Part Number	Part Description	Color	Std. Pkg. Qty.	Std. Ctn. Qty.
LC OM4/OM3/OM2 Multimode Fiber Optic Connectors				
FLCSMBLY	LC multimode simplex fiber optic connector for 1.6mm – 2.0mm jacketed cable or 900µm buffered fiber installation.	Black	1	10
FLCSM3.0BL	LC multimode simplex fiber optic connector for 3.0mm jacketed cable installation.	Black	1	10
FLCDBLY	LC multimode duplex fiber optic connector for 1.6mm – 2.0mm jacketed cable installation.	Black	1	10
FLCDM900BLY	LC multimode duplex fiber optic connector for 900µm buffered fiber installation.	Black	1	10
FLCDM3.0BL	LC multimode duplex fiber optic connector for 3.0mm jacketed cable installation.	Black	1	10
LC OM1 Multimode Fiber Optic Connectors				
FLCSMEIY	LC multimode simplex fiber optic connector for 1.6mm – 2.0mm jacketed cable or 900µm buffered fiber installation.	Electric Ivory	1	10
FLCSM3.0EI	LC multimode simplex fiber optic connector for 3.0mm jacketed cable installation.	Electric Ivory	1	10
FLCDMEIY	LC multimode duplex fiber optic connector for 1.6mm – 2.0mm jacketed cable installation.	Electric Ivory	1	10
FLCDM900EIY	LC multimode duplex fiber optic connector for 900µm buffered fiber installation.	Electric Ivory	1	10
FLCDM3.0EI	LC multimode duplex fiber optic connector for 3.0mm jacketed cable installation.	Electric Ivory	1	10

LC Fiber Optic Connectors – Field Polish Termination (continued)



FLCSSBUY



FLCDSBUY



FLCDS3.0BU



FLCCLIP-L

Part Number	Part Description	Color	Std. Pkg. Qty.	Std. Ctn. Qty.
LC OS1/OS2 Singlemode Fiber Optic Connectors				
FLCSSBUY	LC singlemode simplex fiber optic connector for 1.6mm – 2.0mm jacketed cable or 900µm buffered fiber installation.	Blue	1	10
FLCSS3.0BU	LC singlemode simplex fiber optic connector for 3.0mm jacketed cable installation.	Blue	1	10
FLCDSBUY	LC singlemode duplex fiber optic connector for 1.6mm – 2.0mm jacketed cable installation.	Blue	1	10
FLCDS900BUY	LC singlemode duplex fiber optic connector for 900µm buffered fiber installation.	Blue	1	10
FLCDS3.0BU	LC singlemode duplex fiber optic connector for 3.0mm jacketed cable installation.	Blue	1	10
LC 10Gig™ OM3/OM4 Field Polish Boots				
FLCBT900AQ-X	LC 10Gig™ OM3/OM4 Field Polish Boot for 900µm buffered fiber.	Aqua	10	100
FLCBT2AQ-X	LC 10Gig™ OM3/OM4 Field Polish Boot for 1.6/2.0mm jacketed cable.	Aqua	10	100
FLCBT3AQ-X	LC 10Gig™ OM3/OM4 Field Polish Boot for 3.0mm jacketed cable.	Aqua	10	100
LC Duplex Clip				
FLCCLIP-L	LC duplex clip for duplexing two simplex Panduit LC field polish multimode or singlemode connectors.	White	50	—

A.
System
Overview

B.
Copper
Systems

C.
Fiber
Optic
Systems

D.
Power
over
Ethernet

E.
Zone
Cabling

F.
Wireless

G.
Outlets

H.
Media
Distribution

I.
Physical
Infrastructure
Management

J.
Overhead &
Underfloor
Routing

K.
Surface
Raceway

L.
Cabinets,
Racks &
Cable
Management

M.
Grounding &
Bonding

N.
Industrial

O.
Labeling &
Identification

P.
Cable
Management
Accessories

Q.
Index