

Modular Connector Assemblies

LGX Adapter Plates



SC Flangeless Adapters — Spring Retaining — Horizontal Mounting:

Adapters: Positions: Fibers:	SX 1 1	SX 2 2	SX 3 3	SX 4 4	DX 1 2	DX 4 4	DX 3 6	DX 4 8	DX 6 12
Plate type:									
Beige	264-LAP03-LA1A1	264-LAP03-LA2A1	264-LAP03-LA3A1	264-LAP03-1A4A1	264-LAP03-LB1A1	264-LAP03-LB2A1	264-LAP03-1B3A1	264-LAP03-2B4A1	264-LAP03-2B6A1
Aqua	264-LAP03-LA1C1	264-LAP03-LA2C1	264-LAP03-LA3C1	264-LAP03-1A4C1	264-LAP03-LB1C1	264-LAP03-LB2C1	264-LAP03-1B3C1	264-LAP03-2B4C1	264-LAP03-2B6C1
Violet	264-LAP03-LA1D1	264-LAP03-LA2D1	264-LAP03-LA3D1	264-LAP03-1A4D1	264-LAP03-LB1D1	264-LAP03-LB2D1	264-LAP03-1B3D1	264-LAP03-2B4D1	264-LAP03-2B6D1
Blue	264-LAP03-LA1Z1	264-LAP03-LA2Z1	264-LAP03-LA3Z1	264-LAP03-1A4Z1	264-LAP03-LB1Z1	264-LAP03-LB2Z1	264-LAP03-1B3Z1	264-LAP03-2B4Z1	264-LAP03-2B6Z1
Green	264-LAP03-LA1Y1	264-LAP03-LA2Y1	264-LAP03-LA3Y1	264-LAP03-1A4Y1	264-LAP03-LB1Y1	264-LAP03-LB2Y1	264-LAP03-1B3Y1	264-LAP03-2B4Y1	264-LAP03-2B6Y1

SC Flanged Adapters — Screw Retaining — Horizontal Mounting:

Adapters: Positions: Fibers:	SX 4 4	DX 3 6	DX 4 8	DX 6 12
Plate type:				
Beige	264-LAP03-1A4A2	264-LAP03-1B3A2	264-LAP03-2B4A2	264-LAP03-2B6A2
Aqua	264-LAP03-1A4C2	264-LAP03-1B3C2	264-LAP03-2B4C2	264-LAP03-2B6C2
Violet	264-LAP03-1A4D2	264-LAP03-1B3D2	264-LAP03-2B4D2	264-LAP03-2B6D2
Blue	264-LAP03-1A4Z2	264-LAP03-1B3Z2	264-LAP03-2B4Z2	264-LAP03-2B6Z2
Green	264-LAP03-1A4Y2	264-LAP03-1B3Y2	264-LAP03-2B4Y2	264-LAP03-2B6Y2

SC Flangeless Adapters — Spring Retaining — Vertical Mounting:

Adapters: Positions: Fibers:	SX 1 1	SX 2 2	SX 3 3	SX 4 4	SX 6 6	SX 8 8
Plate type:						
Beige	264-LAP03-TA1A1	264-LAP03-TA2A1	264-LAP03-TA3A1	264-LAP03-TA4A1	264-LAP03-1A6A1	264-LAP03-1A8A1
Aqua	264-LAP03-TA1C1	264-LAP03-TA2C1	264-LAP03-TA3C1	264-LAP03-TA4C1	264-LAP03-1A6C1	264-LAP03-1A8C1
Violet	264-LAP03-TA1D1	264-LAP03-TA2D1	264-LAP03-TA3D1	264-LAP03-TA4D1	264-LAP03-1A6D1	264-LAP03-1A8D1
Blue	264-LAP03-TA1Z1	264-LAP03-TA2Z1	264-LAP03-TA3Z1	264-LAP03-TA4Z1	264-LAP03-1A6Z1	264-LAP03-1A8Z1
Green	264-LAP03-TA1Y1	264-LAP03-TA2Y1	264-LAP03-TA3Y1	264-LAP03-TA4Y1	264-LAP03-1A6Y1	264-LAP03-1A8Y1

SC Flanged Adapters — Screw Retaining — Vertical Mounting:

Adapters: Positions: Fibers:	SX 6 6	SX 8 8
Plate type:		
Beige	264-LAP03-1A6A2	264-LAP03-1A8A2
Aqua	264-LAP03-1A6C2	264-LAP03-1A8C2
Violet	264-LAP03-1A6D2	264-LAP03-1A8D2
Blue	264-LAP03-1A6Z2	264-LAP03-1A8Z2
Green	264-LAP03-1A6Y2	264-LAP03-1A8Y2

Color code reference (per ANSI/TIA-568.3):

BEIGE: adapter is intended to be used for connecting cabling based on OM1 fiber.

AQUA: adapter is intended to be used for connecting cabling based on OM3 fiber.

VIOLET: adapter is intended to be used for connecting cabling based on OM4 fiber.

BLUE: adapter is intended to be used for connecting cabling based on SM fiber and UPC plugs.

GREEN: adapter is intended to be used for connecting cabling based on SM fiber and APC plugs.

Please, note that adapter body color is used for identification purposes only and does not denote adapter's transmission performance. All Vertical Cable's adapters are equipped with zirconia ceramic split sleeves capable to efficiently connect all types of fibers.

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LC Flangeless Adapters — Spring Retaining — Horizontal Mounting:

Adapters: Positions: Fibers:	DX 1 2	DX 2 4	DX 3 6	DX 4 8	QX 1 4	QX 2 8	QX 3 12	QX 4 16	QX 6 24
Plate type:									
Beige	264-LAP04-LB1A1	264-LAP04-LB2A1	264-LAP04-LB3A1	264-LAP04-LB4A1	264-LAP04-LC1A1	264-LAP04-LC2A1	264-LAP04-1C3A1	264-LAP04-2C4A1	264-LAP04-2C6A1
Aqua	264-LAP04-LB1C1	264-LAP04-LB2C1	264-LAP04-LB3C1	264-LAP04-LB4C1	264-LAP04-LC1C1	264-LAP04-LC2C1	264-LAP04-1C3C1	264-LAP04-2C4C1	264-LAP04-2C6C1
Violet	264-LAP04-LB1D1	264-LAP04-LB2D1	264-LAP04-LB3D1	264-LAP04-LB4D1	264-LAP04-LC1D1	264-LAP04-LC2D1	264-LAP04-1C3D1	264-LAP04-2C4D1	264-LAP04-2C6D1
Blue	264-LAP04-LB1Z1	264-LAP04-LB2Z1	264-LAP04-LB3Z1	264-LAP04-LB4Z1	264-LAP04-LC1Z1	264-LAP04-LC2Z1	264-LAP04-1C3Z1	264-LAP04-2C4Z1	264-LAP04-2C6Z1
Green	264-LAP04-LB1Y1	264-LAP04-LB2Y1	264-LAP04-LB3Y1	264-LAP04-LB4Y1	264-LAP04-LC1Y1	264-LAP04-LC2Y1	264-LAP04-1C3Y1	264-LAP04-2C4Y1	264-LAP04-2C6Y1

LC Flanged Adapters — Screw Retaining — Horizontal Mounting:

Adapters: Positions: Fibers:	DX 4 8	QX 3 12	QX 4 16	QX 6 24
Plate type:				
Beige	264-LAP04-1B4A2	264-LAP04-1C3A2	264-LAP04-2C4A2	264-LAP04-2C6A2
Aqua	264-LAP04-1B4C2	264-LAP04-1C3C2	264-LAP04-2C4C2	264-LAP04-2C6C2
Violet	264-LAP04-1B4D2	264-LAP04-1C3D2	264-LAP04-2C4D2	264-LAP04-2C6D2
Blue	264-LAP04-1B4Z2	264-LAP04-1C3Z2	264-LAP04-2C4Z2	264-LAP04-2C6Z2
Green	264-LAP04-1B4Y2	264-LAP04-1C3Y2	264-LAP04-2C4Y2	264-LAP04-2C6Y2

LC Flangeless Adapters — Spring Retaining — Vertical Mounting:

Adapters: Positions: Fibers:	DX 1 2	DX 2 4	DX 3 6	DX 4 8	DX 6 12	DX 8 16
Plate type:						
Beige	264-LAP04-TB1A1	264-LAP04-TB2A1	264-LAP04-TB3A1	264-LAP04-TB4A1	264-LAP04-1B6A1	264-LAP04-1B8A1
Aqua	264-LAP04-TB1C1	264-LAP04-TB2C1	264-LAP04-TB3C1	264-LAP04-TB4C1	264-LAP04-1B6C1	264-LAP04-1B8C1
Violet	264-LAP04-TB1D1	264-LAP04-TB2D1	264-LAP04-TB3D1	264-LAP04-TB4D1	264-LAP04-1B6D1	264-LAP04-1B8D1
Blue	264-LAP04-TB1Z1	264-LAP04-TB2Z1	264-LAP04-TB3Z1	264-LAP04-TB4Z1	264-LAP04-1B6Z1	264-LAP04-1B8Z1
Green	264-LAP04-TB1Y1	264-LAP04-TB2Y1	264-LAP04-TB3Y1	264-LAP04-TB4Y1	264-LAP04-1B6Y1	264-LAP04-1B8Y1

LC Flanged Adapters — Screw Retaining — Vertical Mounting:

Adapters: Positions: Fibers:	DX 6 12	DX 8 16
Plate type:		
Beige	264-LAP04-1B6A2	264-LAP04-1B8A2
Aqua	264-LAP04-1B6C2	264-LAP04-1B8C2
Violet	264-LAP04-1B6D2	264-LAP04-1B8D2
Blue	264-LAP04-1B6Z2	264-LAP04-1B8Z2
Green	264-LAP04-1B6Y2	264-LAP04-1B8Y2

Color code reference (per ANSI/TIA-568.3):

BEIGE:	adapter is intended to be used for connecting cabling based on OM1 fiber.
AQUA:	adapter is intended to be used for connecting cabling based on OM3 fiber.
VIOLET:	adapter is intended to be used for connecting cabling based on OM4 fiber.
BLUE:	adapter is intended to be used for connecting cabling based on SM fiber and UPC plugs.
GREEN:	adapter is intended to be used for connecting cabling based on SM fiber and APC plugs.

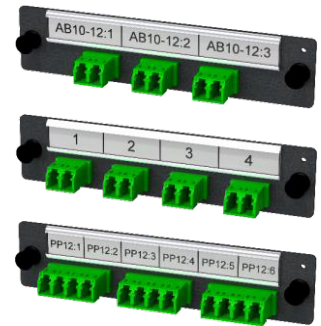
Please, note that adapter body color is used for identification purposes only and does not denote adapter's transmission performance. All Vertical Cable's adapters are equipped with zirconia ceramic split sleeves capable to efficiently connect all types of fibers.

Modular Connector Assemblies

LGX Adapter Plates

Adapter Plates with Labeling — Spring Retaining:

Adapters:	SX	SC	DX	DX	LC	QX
Positions:	3	4	3	3	4	3
Fibers:	3	4	6	6	8	12
Plate type:						
Beige	264-LAP03-IA3A1	264-LAP03-IA4A1	264-LAP03-IB3A1	264-LAP04-IB3A1	264-LAP04-IB4A1	264-LAP04-IC3A1
Aqua	264-LAP03-IA3C1	264-LAP03-IA4C1	264-LAP03-IB3C1	264-LAP04-IB3C1	264-LAP04-IB4C1	264-LAP04-IC3C1
Violet	264-LAP03-IA3D1	264-LAP03-IA4D1	264-LAP03-IB3D1	264-LAP04-IB3D1	264-LAP04-IB4D1	264-LAP04-IC3D1
Blue	264-LAP03-IA3Z1	264-LAP03-IA4Z1	264-LAP03-IB3Z1	264-LAP04-IB3Z1	264-LAP04-IB4Z1	264-LAP04-IC3Z1
Green	264-LAP03-IA3Y1	264-LAP03-IA4Y1	264-LAP03-IB3Y1	264-LAP04-IB3Y1	264-LAP04-IB4Y1	264-LAP04-IC3Y1



MPO Flangeless Adapters — Spring Retaining:

Positions:	1	1	2	2	3	3	4	4	6	8
Plate type:										
Black ¹	264-LAP05-TA1B1	264-LAP05-LA1B1	264-LAP05-TA2B1	264-LAP05-LA2B1	264-LAP05-TA3B1	264-LAP05-LA3B1	264-LAP05-TA4B1	264-LAP05-LA4B1	264-LAP05-IA6B1	264-LAP05-IA8B1
Aqua ²	264-LAP05-TA1C1	264-LAP05-LA1C1	264-LAP05-TA2C1	264-LAP05-LA2C1	264-LAP05-TA3C1	264-LAP05-LA3C1	264-LAP05-TA4C1	264-LAP05-LA4C1	264-LAP05-IA6C1	264-LAP05-IA8C1
Blue ²	264-LAP05-TA1Z1	264-LAP05-LA1Z1	264-LAP05-TA2Z1	264-LAP05-LA2Z1	264-LAP05-TA3Z1	264-LAP05-LA3Z1	264-LAP05-TA4Z1	264-LAP05-LA4Z1	264-LAP05-IA6Z1	264-LAP05-IA8Z1
Green ²	264-LAP05-TA1Y1	264-LAP05-LA1Y1	264-LAP05-TA2Y1	264-LAP05-LA2Y1	264-LAP05-TA3Y1	264-LAP05-LA3Y1	264-LAP05-TA4Y1	264-LAP05-LA4Y1	264-LAP05-IA6Y1	264-LAP05-IA8Y1

¹ Neutral color (universal), Type A: Key-Up/Key-Down

² Color-coded, key-switchable

MPO Flanged Adapters — Screw Retaining:

Positions:	4	6	8
Plate type:			
Black ¹	264-LAP05-IA4B2	264-LAP05-IA6B2	264-LAP05-IA8B2

¹ Neutral color (universal), Type A: Key-Up/Key-Down

Blank Plate:

Plate type:	
Blank	264-MAP00-0000

Keystone-Module Adapter Plate:

Plate type:	
Unpopulated	264-MAP01-IA06

FC Bulkhead Adapters — DD Flange:

Positions:	6	8	12
Fibers:	6	8	12
Plate type:			
Black ¹	264-LAP01-IA06A	264-LAP01-2A08A	264-LAP01-2A12A

¹ Neutral color (universal)

ST Bulkhead Adapters — DD Flange:

Positions:	6	8	12
Fibers:	6	8	12
Plate type:			
	264-LAP02-IA06A	264-LAP02-2A08A	264-LAP02-2A12A

Color code reference (per ANSI/TIA-568.3):

BEIGE:	adapter is intended to be used for connecting cabling based on OM1 fiber.
AQUA:	adapter is intended to be used for connecting cabling based on OM3 fiber.
VIOLET:	adapter is intended to be used for connecting cabling based on OM4 fiber.
BLUE:	adapter is intended to be used for connecting cabling based on SM fiber and UPC plugs.
GREEN:	adapter is intended to be used for connecting cabling based on SM fiber and APC plugs.

Please, note that adapter body color is used for identification purposes only and does not denote adapter's transmission performance. All Vertical Cable's adapters are equipped with zirconia ceramic split sleeves capable to efficiently connect all types of fibers.

CHARACTERISTICS

Plate format:	LGX compatible.											
Plate materials:	plate: 1.5-mm (15-GA) lightweight aluminum alloy; finish: black powder coating; panel fasteners: nylon/acrylonitrile butadiene styrene (ABS).											
Environmental:	operating temperature: -20 °C–+70 °C (-4 °F–+158 °F); operating humidity: ≤95 % RH non-condensing.											
Dimensions:	width: 130 mm (5.12 in); height: 29 mm (1.14 in); depth: FC: 15 mm (0.6 in); MPO: 25 mm (1 in); ST, SC, LC: 30 mm (1.2 in); mounting hole distance: 118 mm (4.65 in) ctc.											

Adapters:	FC	ST	SC				LC				MPO		
													
Format ¹ :	SX	SX	SX NF	SX MF	DX NF	DX MF	DX NF	DX MF	QX NF	QX MF	A NF	A MF	K-SW NF
Fiber count:	1	1	1	1	2	2	2	2	4	4	8–24	8–24	8–24
Interface standard:	IEC 61754-13	IEC 61754-2	IEC 61754-4				IEC 61754-20				IEC 61754-7		
Insertion loss (IL):	0.3 dB or lower (when used with standard-compliant plugs)										0.7 dB (SM); 0.35 dB (LL SM); 0.6 dB (MM); 0.35 dB (LL MM).		
Return loss (RL):	UPC: 55 dB or more (when used with standard-compliant plugs); APC: 65 dB or more (when used with standard-compliant plugs).										-65 dB (8° SM); -65 dB (8° LL SM); -25 dB (MM); -25 dB (LL MM).		

Fiber type compatibility: SM 9/125, MM 50/125, MM 62.5/125.

Plug type compatibility: PC, UPC, APC.

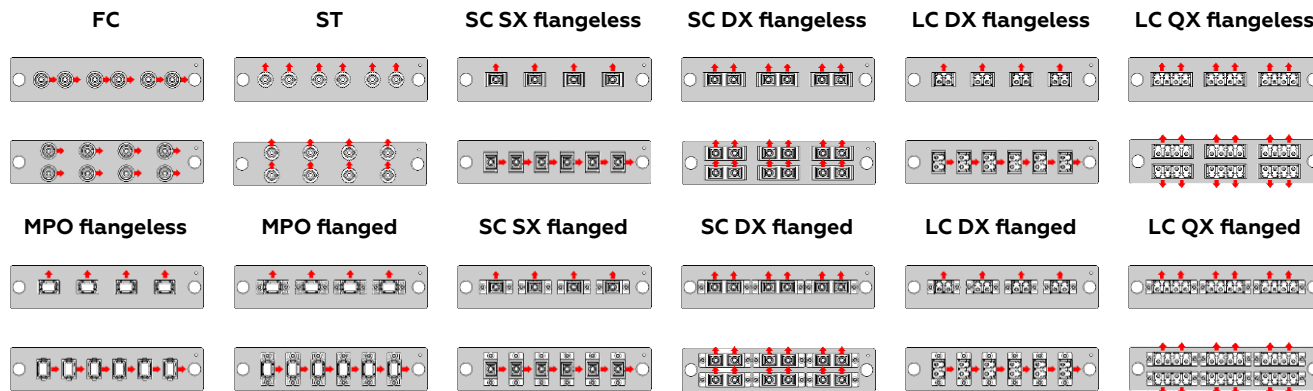
Adapter construction: one-piece or two-piece design;
split Zirconia ceramic sleeves (single-fiber adapters);
retention: flangeless adapters: chatter-proof three-sided or two-sided spring;
flanged adapters: flanges with holes for two self-tapping screws;
optional plastic integral latches or two-sided metal springs;
dust-proof plugs (with integral key in K-SW adapters).

Compliance: Regulation (EC) No 1907/2006 (REACH); Directive 2011/65/EU Am. 2015/863/EU (RoHS2).
plastic parts: ANSI/UL 94 V-0.

Compatibility: Telcordia GR-326-CORE.

¹ NF: No Flange (flangeless); MF: Mounting Flange (flanged);
A: Type A (KUKD, Key-Up-Key-Down); K-SW: Key-Switchable.

ADAPTER ORIENTATION



NOTE: Custom orientations are available upon request. For different configurations, please, add a note to the order.