

COMPONENTS & ACCESSORIES

Modular Connector Assemblies

LGX Adapter Plates

Blank Plate:

BLANK		264-MAP00-0000
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Keystone Module Adapter Plate

BLANK		264-MAP01-1A06
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ST and FC Bulkhead Adapters – DD Flange:

Adapter plate:			
Pos./Fibers	6	8	12
FC	264-LAP01-1A06A 	264-LAP01-2A08A 	264-LAP01-2A12A
ST	264-LAP02-1A06A 	264-LAP02-2A08A 	264-LAP02-2A12A

CHOOSING CORRECT PN

Tables below allow to choose the PN you need using a visual identification of adapter plates and adapters.

- STEP 1** Find the adapter type you need in one of the horizontal rows.
- STEP 2** Choose at the top of the table the column with the type of adapter plate you need.
- STEP 3** At the intersection of the row and column find the PN for the finished product.

Adapter plate:			
Pos./Fibers	6	8	12
FC	264-LAP01-1A06A 	264-LAP01-2A08A 	264-LAP01-2A12A
ST	264-LAP02-1A06A 	264-LAP02-2A08A 	264-LAP02-2A12A

The example above produces 264-LAP02-2A08A (Optical Fiber Adapter Plate, ST, 8-position/8-fiber)

SC and LC Flangeless Adapters – Spring Retaining:

Adapter plate:												
Positions:	4		6		8		3		4		6	
Fibers:	SC SX	LC DX	SC SX	LC DX	SC SX	LC DX	SC DX	LC QX	SC DX	LC QX	SC DX	LC QX
	4	8	6	12	8	16	6	12	8	16	12	24
SC	Blue	264-LAP03-1A4Z1 	264-LAP03-1A6Z1 	264-LAP03-1A8Z1 	264-LAP03-1B3Z1 	264-LAP03-1B4Z1 	264-LAP03-2B4Z1 	264-LAP03-2B6Z1 				
	Green	264-LAP03-1A4Y1 	264-LAP03-1A6Y1 	264-LAP03-1A8Y1 	264-LAP03-1B3Y1 	264-LAP03-1B4Y1 	264-LAP03-2B4Y1 	264-LAP03-2B6Y1 				
	Aqua	264-LAP03-1A4C1 	264-LAP03-1A6C1 	264-LAP03-1A8C1 	264-LAP03-1B3C1 	264-LAP03-1B4C1 	264-LAP03-2B4C1 	264-LAP03-2B6C1 				
LC	Blue	264-LAP04-1B4Z1 	264-LAP04-1B6Z1 	264-LAP04-1B8Z1 	264-LAP04-1C3Z1 	264-LAP04-2C4Z1 	264-LAP04-2C6Z1 					
	Green	264-LAP04-1B4Y1 	264-LAP04-1B6Y1 	264-LAP04-1B8Y1 	264-LAP04-1C3Y1 	264-LAP04-2C4Y1 	264-LAP04-2C6Y1 					
	Aqua	264-LAP04-1B4C1 	264-LAP04-1B6C1 	264-LAP04-1B8C1 	264-LAP04-1C3C1 	264-LAP04-2C4C1 	264-LAP04-2C6C1 					
	H.Violet	264-LAP04-1B4D1 	264-LAP04-1B6D1 	264-LAP04-1B8D1 	264-LAP04-1C3D1 	264-LAP04-2C4D1 	264-LAP04-2C6D1 					

Adapters of other colors are available as special orders, minimum order quantity – equivalent of 96 adapters of each color.

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

- 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.
- AQUA: adapter is intended to be used for connecting cabling based on OM3 fiber.
- HEATHER VIOLET: adapter is intended to be used for connecting cabling based on OM4 fiber

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 the same zirconia ceramic split sleeves capable to efficiently connect all types of fibers.



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SC and LC Flanged Adapters – Screw Retaining:

Adapter plate:							
Positions:		4	6	8	3	4	6
Fibers:		SC SX 4	LC DX 8	SC SX 6	LC DX 12	SC SX 8	LC DX 16
		SC DX 6	LC QX 12	SC DX 8	LC QX 16	SC DX 12	LC QX 24
SC	Blue	264-LAP03-1A4Z2	264-LAP03-1A6Z2	264-LAP03-1A8Z2	264-LAP03-1B3Z2	264-LAP03-2B4Z2	264-LAP03-2B6Z2
	Green	264-LAP03-1A4Y2	264-LAP03-1A6Y2	264-LAP03-1A8Y2	264-LAP03-1B3Y2	264-LAP03-2B4Y2	264-LAP03-2B6Y2
	Aqua	264-LAP03-1A4C2	264-LAP03-1A6C2	264-LAP03-1A8C2	264-LAP03-1B3C2	264-LAP03-2B4C2	264-LAP03-2B6C2
LC	Blue	264-LAP04-1B4Z2	264-LAP04-1B6Z2	264-LAP04-1B8Z2	264-LAP04-1C3Z2	264-LAP04-2C4Z2	264-LAP04-2C6Z2
	Green	264-LAP04-1B4Y2	264-LAP04-1B6Y2	264-LAP04-1B8Y2	264-LAP04-1C3Y2	264-LAP04-2C4Y2	264-LAP04-2C6Y2
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	H.Violet	264-LAP04-1B4D2	264-LAP04-1B6D2	264-LAP04-1B8D2	264-LAP04-1C3D2	264-LAP04-2C4D2	264-LAP04-2C6D2

Adapters of other colors are available as special orders, minimum order quantity – equivalent of 96 adapters of each color.

MPO Flangeless Adapters – Spring Retaining:

Adapter plate:				
Positions:		4	6	8
MPO	Black ¹	264-LAP05-1C4B1	264-LAP05-1C6B1	264-LAP05-1C8B1
	Blue ²	264-LAP05-1C4Z1	264-LAP05-1C6Z1	264-LAP05-1C8Z1
	Green ²	264-LAP05-1C4Y1	264-LAP05-1C6Y1	264-LAP05-1C8Y1
	Aqua ²	264-LAP05-1C4C1	264-LAP05-1C6C1	264-LAP05-1C8C1

¹ Universal, Type A: Key-Up/Key-Down

² Switchable Key

Adapters of other colors are available as special orders, minimum order quantity – equivalent of 96 adapters of each color.

MPO Flanged Adapters – Screw Retaining:

Adapter plate:				
Positions:		4	6	8
MPO	Black ¹	264-LAP05-1A4B2	264-LAP05-1A6B2	264-LAP05-1A8B2

¹ Universal, Type A: Key-Up/Key-Down

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

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- GREEN: adapter is intended to be used for connecting cabling based on SM fiber and APC plugs.
- AQUA: adapter is intended to be used for connecting cabling based on OM3 fiber.
- HEATHER VIOLET: adapter is intended to be used for connecting cabling based on OM4 fiber.

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 the same zirconia ceramic split sleeves capable to efficiently connect all types of fibers.

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Adapter plate:			
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FC	264-LAP01-1A06A	264-LAP01-2A08A	264-LAP01-2A12A
ST	264-LAP02-1A06A	264-LAP02-2A08A	264-LAP02-2A12A

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LGX Adapter Plates

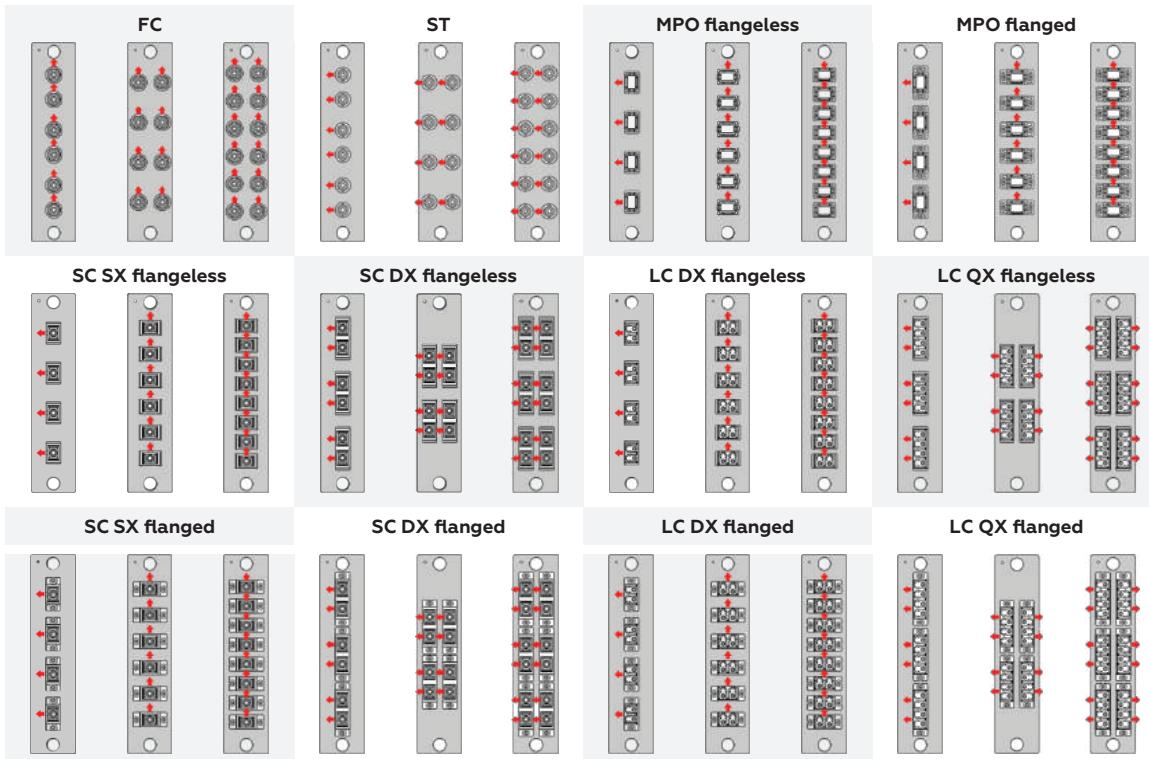


CHARACTERISTICS

Plate format: LGX compatible.
 Plate materials: plate: 1.5-mm (15-GA) lightweight aluminum alloy;
 finish: black powder coating;
 panel fasteners: nylon/ABS.
 Environmental: operating temperature: -20 °C–+70 °C (-4 °F–+158 °F);
 operating humidity: ≤95 % RH non-condensing.
 Dimensions: W: 130 mm (5.12 in), H: 29 mm (1.14 in);
 mounting hole distance: 118 mm (4.65 in) ctc.

Adapters:			SC				LC				MPO		
	FC	ST	SX		DX		DX		QX		Type A		K-switch
			NF	MF	NF	MF	NF	MF	NF	MF	NF	MF	NF
Fiber counts:	1	1	1	1	2	2	2	2	4	4	12/24	12/24	12/24
Fiber types:	SM 9/125, MM 50/125, MM 62.5/125												
Plug types:	UPC, APC												
Adapter sleeves:	Zirconia ceramic, split											—	
Insertion loss (IL):	0.3 dB or lower (when used with standard-compliant plugs)											0.35 dB (low-loss SM); 0.7 dB (SM); 0.35 dB (low-loss MM); 0.6 dB (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° low-loss SM); -65 dB (8° SM); -25 dB (low-loss MM); -25 dB (MM).	
Operating temperature:	-20 °C–+70 °C (-4 °F–+158 °F)												
Operating humidity:	≤95 % RH non-condensing												
Interface standard:	IEC 61754-13	IEC 61754-2	IEC 61754-4				IEC 61754-20				IEC 61754-7		
Compliance:	Regulation (EC) No 1907/2006 (REACH); Directive 2011/65/EU Am. 2015/863/EU (RoHS2); ANSI/UL 94 V-0												
Compatibility:	Telcordia GR-326-CORE												

Adapter orientation options*:



* Red arrows in the diagrams show direction (orientation) of adapter key or latch. Other orientations are available upon request.