

PrecisionFlex® Pre-Stubbed Patch Panels

Sumitomo Electric Lightwave's PrecisionFlex® Pre-Stubbed Patch Panels provide an additional level of customization above the pre-terminated patch panels by allowing the customer to have a cable stub factory installed, providing for additional customer efficiencies, improving quality, and reducing the amount of splicing in the link.

Pre-stubbed patch panel solutions allow the customer to specify the cable type, fiber type, fiber quantity, panel connector type, and panel size. This selection is then factory connectorized, installed, and tested in a clean factory environment. It is supplied in a coiled cable/panel assembly ready for deployment in the customer's network. Not only does this alleviate customer-splicing cables at the panel, it avoids the losses inherent in those splices. Depending on configuration, it can also employ a cable connectorized on both ends, avoiding splices on the other end.

BENEFITS

- No Splicing Needed at the Panel, Reducing Installation Time and Splice Loss
- Allows for Faster Deployment
- Reduces Labor Costs, Ensures Cleanliness, and Reduces Storage and Handling of Separate Assembly Components.
- Factory Assembled and Tested

FEATURES

- PrecisionFlex® Slide-Out & Angle-Down Panel
- Customizable Bulkhead with High-Density Option
- Customer-Specified Cable Stub (Cable Type, Length, Fiber Type, Fiber Count)
- Pre-Installed Cable Entry Housing with Large and Nonabrasive Cable Exit Points
- LC Adapters with Shuttered Adapters
- Factory Installed & Tested in a Clean Environment



QUICK SPECS

FIBER CAPACITY

24-864






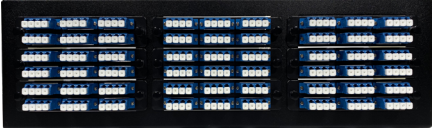

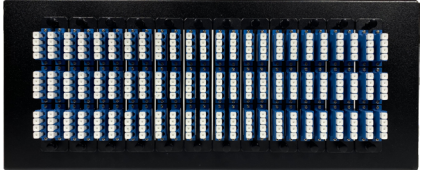
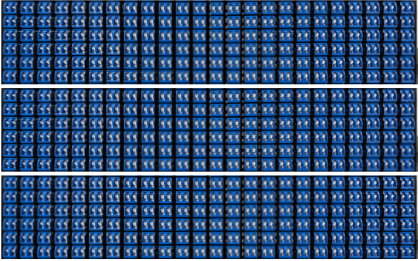

FIBER TYPE

**LC, SC,
ST, SM,
MM**

RACK UNIT

1-6RU

BULKHEAD CAPACITY

RACK UNIT	HIGH DENSITY CAPACITY	LGX CAPACITY
1RU	 144 LC Ports (SC Ports N/A)	 72 LC Ports (36 SC Ports)
2RU	 288 LC Ports (144 SC Ports)	 144 LC Ports (72 SC Ports)
3RU	 432 LC Ports (216 SC Ports)	 216 LC Ports (108 SC Ports)
4RU	 576 LC Ports (288 SC Ports)	 288 LC Ports (144 SC Ports)
6RU (3 x 2RU)	 864 LC Ports (432 SC Ports)	 432 LC Ports (216 SC Ports)

SINGLE-FIBER CONNECTOR CHARACTERISTICS

PROPERTY	SMF-UPC	SMF-APC	MMF
Polish Type	UPC	APC	UPC
Typical Insertion Loss	≤ 0.5 dB	≤ 0.5 dB	≤ 0.30 dB
Return Loss	≥ 50 dB	≥ 60 dB	≥ 25 dB
Operating Temperature	-4 to +158°F (-20 to +70°C)		

To learn more information visit www.SumitomoElectricLightwave.com

ORDERING INFORMATION

Instructions: Create a part number by using this character set and codes.

FT - 1 222 3 4 5 6 77 8888

1 - FIBER TYPE		2 - FIBER COUNT		3 - CABLE TYPE		4 - CABLE CONSTRUCT	
1	OM1 Fiber (62.5µm)	024	24 Fibers (SC, ST & LC)	1	Interlocking Armored I/O Riser	I	900µm
2	OM2 Fiber (50µm)	048	48 Fibers (SC, ST & LC)	2	Interlocking Armored I/O Plenum	W	250µm
3	OM3 Fiber (50µm)	072	72 Fibers (SC, ST & LC)	G	Indoor/Outdoor Riser	R	250µm Flat Ribbon
4	OM4 Fiber (50µm)	096	96 Fibers (SC, ST & LC)	H	Interlocking Armored Indoor Plenum	F	250µm Freeform Ribbon™
5	OM5 Fiber (50µm)	144	144 Fibers (SC, ST & LC)	L	Interlocking Armored Indoor Riser	Y	200µm Freeform Ribbon™
9	SM Fiber (G.657.A1)	288	288 Fibers (SC, ST & LC)	P	Indoor Riser	X	Not Applicable
		432	432 Fibers (SC, ST & LC)	U	Indoor Plenum		
		576	576 Fibers (LC Only)	X	Jacket Not Applicable		
		864	864 Fibers (LC Only)	Y	Indoor/Outdoor Plenum		
				Z	Low Smoke Zero Halogen		

5 & 6 - PANEL CONNECTOR A & B				7 - PANEL SIZE		8 - LENGTH*	
5	MPO(Male), 12 Fiber, Low Loss	P	MTP(Male), 24 Fiber, Std Loss	1U	1RU	xxxF	Feet
6	MPO(Male), 12 Fiber, Std Loss	3	MTP(Female), 24 Fiber, Low Loss	2U	2RU	xxxM	Meters
7	MPO(Female), 12 Fiber, Low Loss	N	MTP(Female), 24 Fiber, Std Loss	3U	3RU		
8	MPO(Female), 12 Fiber, Std Loss	L	LC, MM/SM, DX	4U	4RU		
9	MPO(Male), 24 Fiber, Low Loss	Q	LC, MM/SM, SX	6U	6RU (3, 2RU's Combined)		
Z	MPO(Male), 24 Fiber, Std Loss	A	LC, APC, DX				
O	MPO(Female), 24 Fiber, Low Loss	E	LC, APC, SX				
W	MPO(Female), 24 Fiber, Std Loss	V	SC, MM/SM, SX				
1	MTP(Male), 12 Fiber, Low Loss	H	SC, APC, SX				
M	MTP(Male), 12 Fiber, Std Loss	F	FC, MM/SM				
2	MTP(Female), 12 Fiber, Low Loss	C	FC, APC				
Y	MTP(Female), 12 Fiber, Std Loss	T	St, MM/SM				
4	MTP(Male), 24 Fiber, Low Loss	X	Bare End (Open/Blunt)				

*Length maximum are dependent on cable version. Contact SEL for additional information.

EXAMPLE: FT - 9 288 P R L X 2U 300F | Part No. is: FT-9288PRLX2U300F

Pre-Stubbed Patch Panel, SM, 288f, Indoor Riser, 250 µm Flat Ribbon, Duplex LC to Bare End (Open/Blunt), 2RU, 300 Feet

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