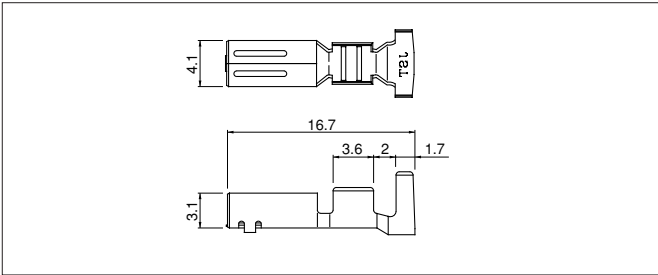


VL CONNECTOR

Contact



Model No.	Applicable wire		Insulation O.D. (mm)	Q'ty/ reel
	mm ²	AWG #		
SVF-42T-P2.0	0.3~1.25	22~16	1.7~3.2	2,000
SVF-61T-P2.0	0.5~2.0	20~14	1.9~3.4	2,000
SVF-81T-P2.0	3.5	12	4.1	2,000

Material and Finish

Phosphor bronze, tin-plated (reflow treatment)

RoHS2 compliance

Contact	Crimping machine	Applicator		
		Crimp applicator	Dies	Crimp applicator with dies
SVF-42T-P2.0	AP-K2N	MKS-L	MK/SVF/M-42-20	APLMK SVF/M42-20
SVF-61T-P2.0		MKS-L	MK/SVF/M-61-20	APLMK SVF/M61-20

Contact	Crimping machine	Applicator		
		Crimp applicator	Dies	Crimp applicator with dies
SVF-81T-P2.0	AP-K2N	MKS-L	MK/SVF/M-81-20	APLMK SVF/M81-20

Note: Contact JST for fully automatic crimping applicator.

Housing (Inner-housing lock)

<2 circuits>

<3 circuits>

<4 circuits>

<6 circuits>

<8 circuits>

<12 circuits>

No. of circuits	Model No.	Q'ty/bag
2	VLP-02V	500
3	VLP-03V	500
4	VLP-04V	500
6	VLP-06V	500
8	VLP-08V	200
12	VLP-12V	100

Material

PA 66, UL94V-0, natural (white)

RoHS2 compliance

Note: Contact JST for Glow Wire compliant connectors.

Housing (Outer-housing lock)



No. of circuits	Model No.	Q'ty/bag
2	VLP-02V-1	500
3	VLP-03V-1	500
4	VLP-04V-1	500
4 (Single-row)	VLP-04VN-1	500
6	VLP-06V-1	500
8	VLP-08V-1	500
12	VLP-12V-1	500
Material		

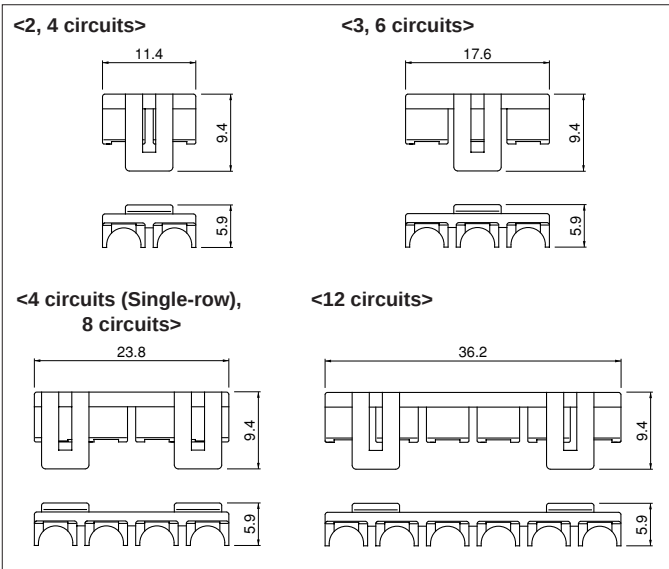
PA 66, UL94V-0, natural (white)

RoHS 2compliance

Note: Contact JST for Glow Wire compliant connectors.

VL CONNECTOR

Retainer



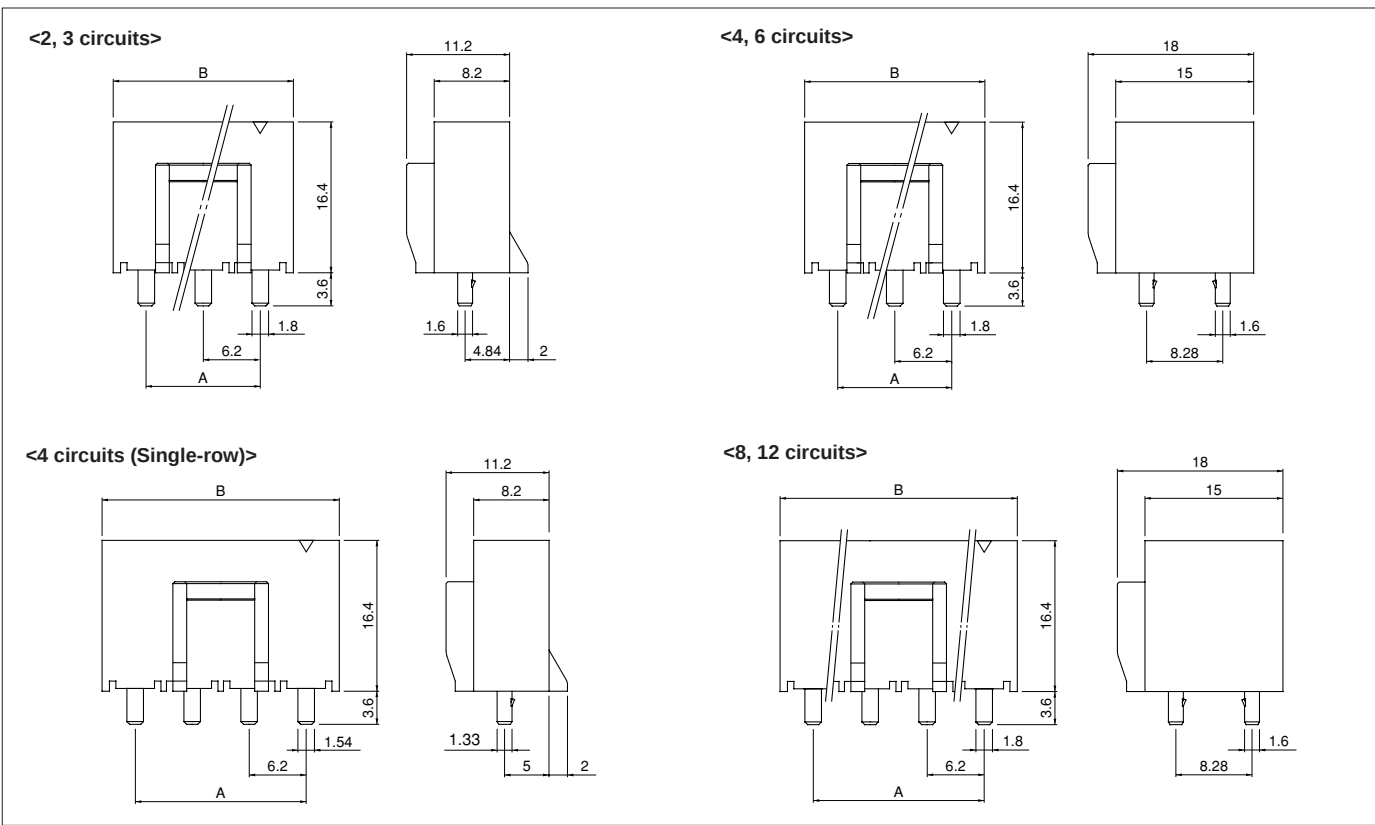
No. of circuits	Model No.	Q'ty/bag
2, 4	VLS-02V	1,000
3, 6	VLS-03V	1,000
4 (Single-row), 8	VLS-08V	1,000
12	VLS-12V	1,000

Material

Glass-filled PA 66, UL94V-0, natural (ivory)

RoHS2 compliance

Header



No. of circuits	Model No.	Dimensions (mm)		Q'ty/box
		A	B	
2	B02P-VL	6.2	13.4	100
3	B03P-VL	12.4	19.6	100
4	B04P-VL	6.2	13.4	100
4 (Single-row)	B04P-VL-VN-1.8	18.6	26.2	100
6	B06P-VL	12.4	19.6	50
8	B08P-VL	18.6	26.2	50
12	B12P-VL	31.0	38.6	35

Material and Finish

Post: Copper-alloy, tin-plated (reflow treatment)

Wafer: PA 66, UL94V-0, natural (white)

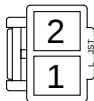
RoHS 2 compliance

Note: Contact JST for Glow Wire compliant connectors.

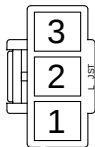
Contact position location numbers

Inner-housing lock

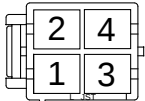
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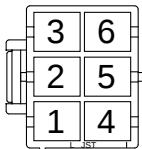
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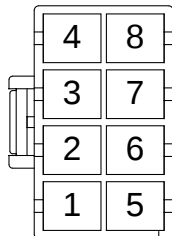
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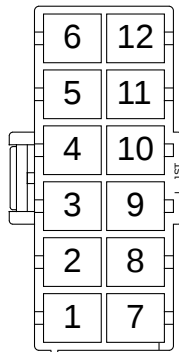
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<8 circuits>

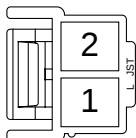


<12 circuits>

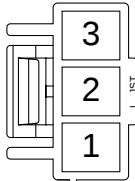


Outer-housing lock

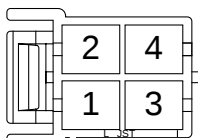
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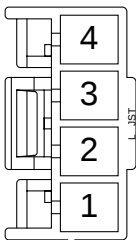
<3 circuits>



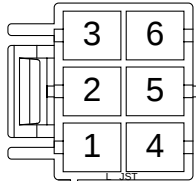
<4 circuits>



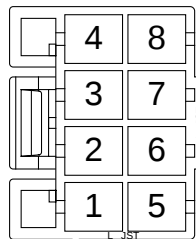
<4 circuits (Single-row)>



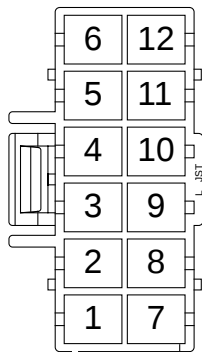
<6 circuits>



<8 circuits>



<12 circuits>



Model number identification

Connector

S V F - 42 T - P 2.0

Form: S --- Strip form, B --- Loose piece
Series name
Shape: F --- Socket contact
Applicable wire: 42 --- AWG #22 to #16
61 --- AWG #20 to #14
81 --- AWG #12
Surface finish: T --- Tin-plated (Reflow treatment)
Material: P --- Phosphor bronze
Terminal size

Housing

VL P - 02 V - 1

Series name
Part name: Plug
No. of circuits: 2, 3, 4, 6, 8, 12
Flammability: V --- UL94V-0
Shape: None --- Inner lock
1 --- Outer lock

Header

B 02P - VL

Assembly style: B --- Top entry type
No. of circuits: 2, 3, 4, 6, 8, 12
Series name

Retainer

VL S - 02 V

Series name
Part name: Retainer
No. of circuits: 2, 3, 4, 6, 8, 12
Flammability: V --- UL94V-0