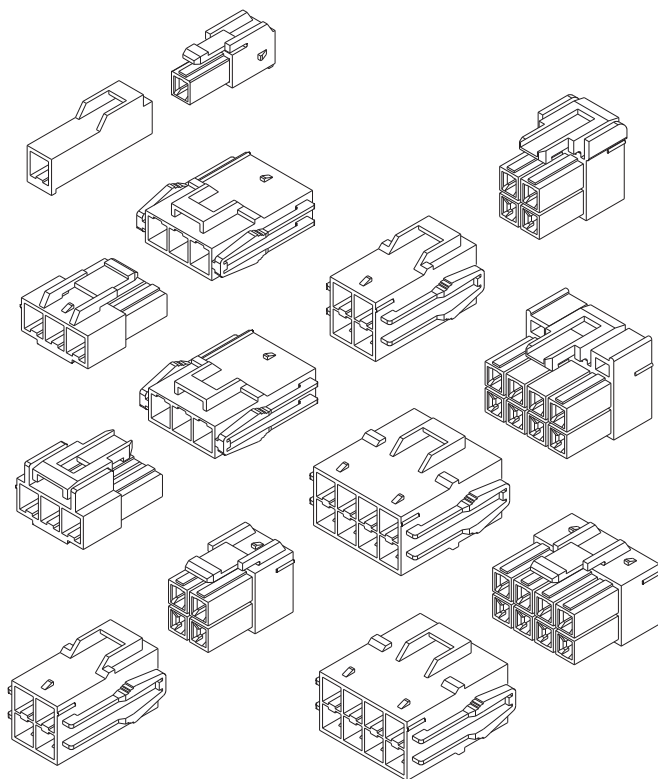




技术特性/Specifications:

额定电压 Rated voltage: 600V AC, DC

额定电流 Rated current: 20A AC, DC

接触电阻 Contact resistance: 20m Ω max

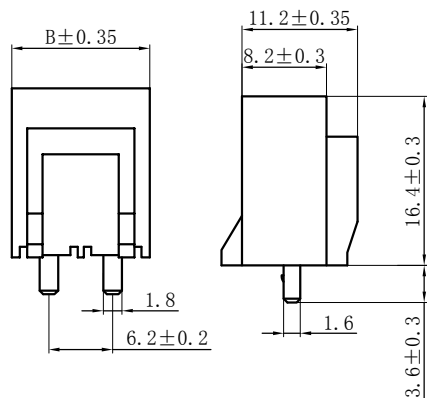
绝缘电阻 Insulation resistance: 1000M Ω min

耐压 Withstand voltage: 2000V AC/minute

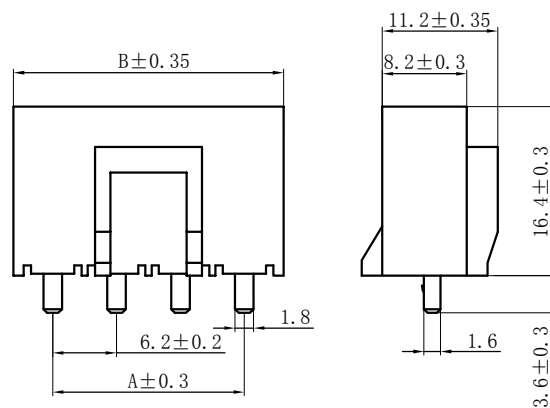
环境温度 Ambient temperature: -40 $^{\circ}$ C~+105 $^{\circ}$ C

适用线规 Wire range: AWG#22~#12

VL-2A



VL-4AM



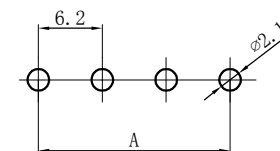
NOTES

Available in 02-04 Circuits.

Mates with DL62002-Y Series Housing.

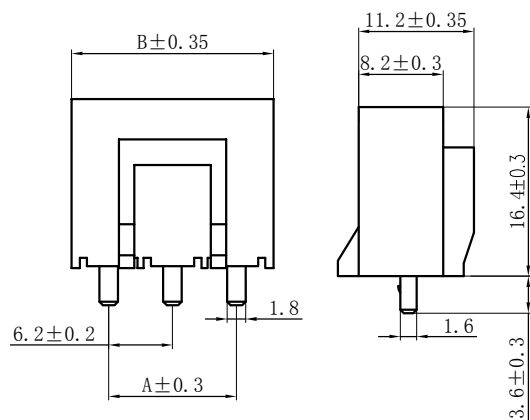
Material : Nylon UL94V-0(2).

Green Material RoHS Compliant.



PCB LAYOUT

VL-3A



Circuits	Dimension mm	
	A	B
1X2	/	13.40
1X3	12.40	19.60
1X4	18.60	26.20

GENERAL TOLERANCES
(UNLESS SPECIFIED)

.X: ± 0.35	X° : $\pm 3.0^\circ$
.XX: ± 0.25	.X° : $\pm 2.0^\circ$
.XX: ± 0.01	.XX° : $\pm 1.0^\circ$
FINISH:	
DRAWING NO:	

ZHE JIANG DELI CONNECTORS CO., LTD

PRODUCT NAME:

DL62002 (VL) -A

TITLE:

6.2 mm Pitch
Wire To Board Wafer

DR: Chen Quan Long

DATE: 21/08/01

PART NO:

CHKD: Wu Hui

DATE: 21/08/01

SCALE: N/A

PAGE: 1/2

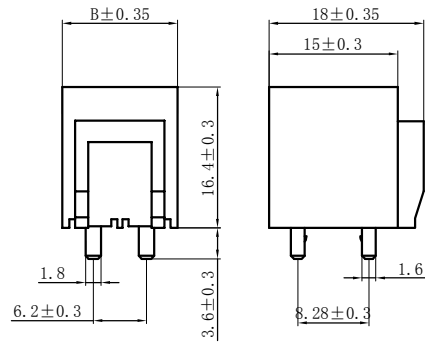
APPD: Ren An De

DATE: 21/08/01

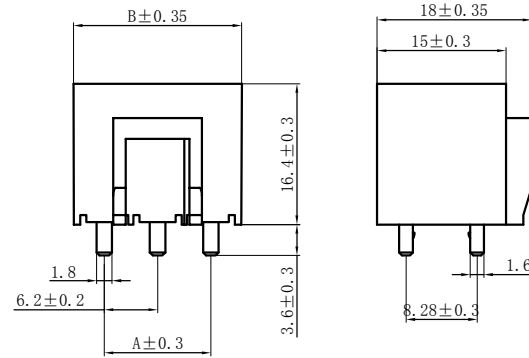
UNITS: mm

REV.: A

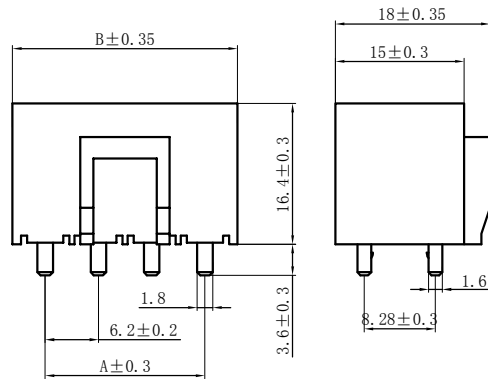
VL-4A



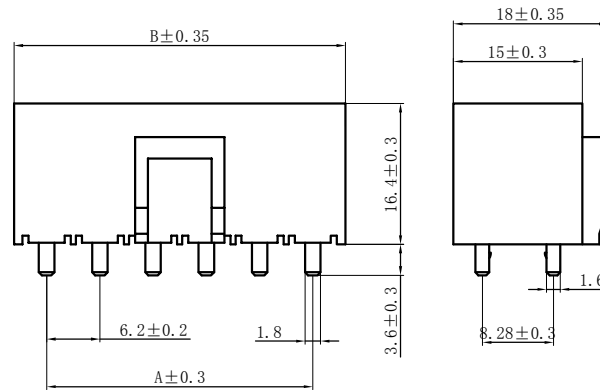
VL-6A



VL-8A



VL-12A



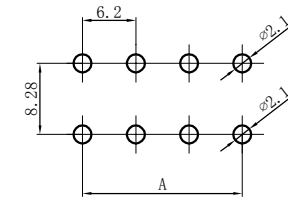
NOTES

Available in 04-12 Circuits.

Mates with DL62002-Y Series Housing.

Material : Nylon UL94V-0(2).

Green Material RoHS Compliant.



PCB LAYOUT

Circuits	Dimension mm	
	A	B
2X2	/	13.40
2X3	12.40	19.60
2X4	18.60	26.20
2X6	31.00	38.60

GENERAL TOLERANCES
(UNLESS SPECIFIED)

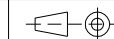
.X: ± 0.35 X° : ± 3.0°

.XX: ± 0.25 .X° : ± 2.0°

.XX: ± 0.01 .XX° : ± 1.0°

FINISH:

DRAWING NO:



ZHE JIANG DELI CONNECTORS CO., LTD

PRODUCT NAME:

DL62002 (VL) -A

DR: Chen Quan Long

DATE:21/08/01

CHKD: Wu Hui

DATE:21/08/01

APPD:Ren An De

DATE:21/08/01

TITLE:

6.2 mm Pitch
Wire To Board Wafer

PART NO:

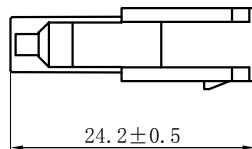
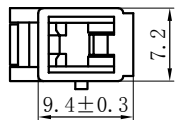
SCALE: N/A

PAGE: 2/2

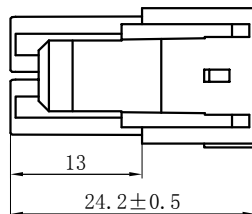
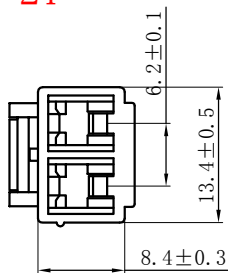
UNITS: mm

REV.: A

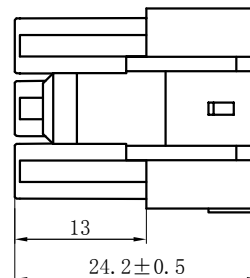
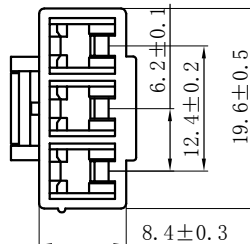
VL-1Y



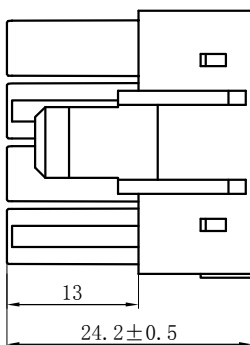
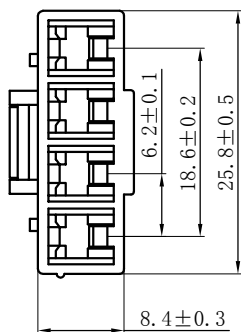
VL-2Y



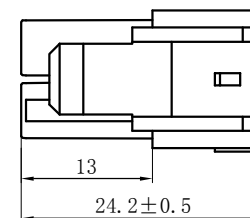
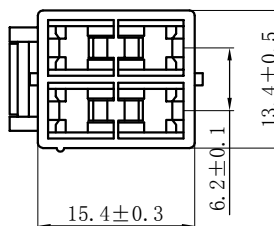
VL-3Y



VL-4YM



VL-4Y



NOTES

Available in 01.02.03.04 Circuits.

Mates with DL62002 Series Housing.

Material : Nylon UL94V-0(2).

Accepts DL62002-T Crimp Terminal.

Green Material RoHS Compliant.

GENERAL TOLERANCES
(UNLESS SPECIFIED)

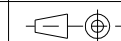
.X: ± 0.25 X° : ± 3.0°

.XX: ± 0.15 .X° : ± 2.0°

.XXX: ± 0.01 .XX° : ± 1.0°

FINISH:

DRAWING NO:



ZHE JIANG DELI CONNECTORS CO., LTD

PRODUCT NAME:

DL62002 (VL)-Y

TITLE:

6.2mm Pitch Connector

DR: Chen Quan Long

DATE:21/01/02

PART NO:

CHKD:Wu Hui

DATE:21/01/02

SCALE: N/A

PAGE: 1/2

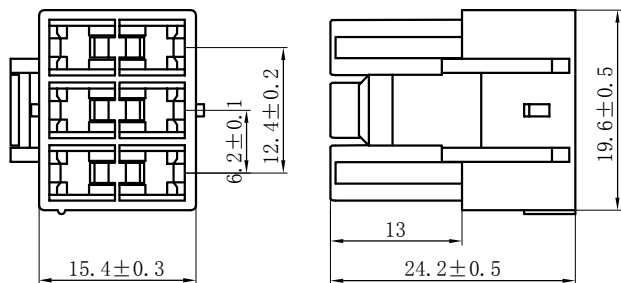
APPD:Ren An De

DATE:21/01/02

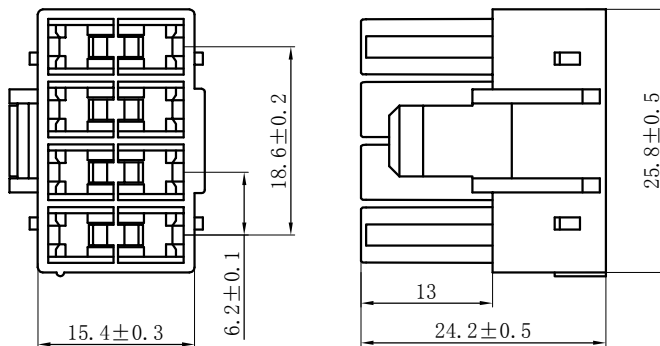
UNITS: mm

REV.: A

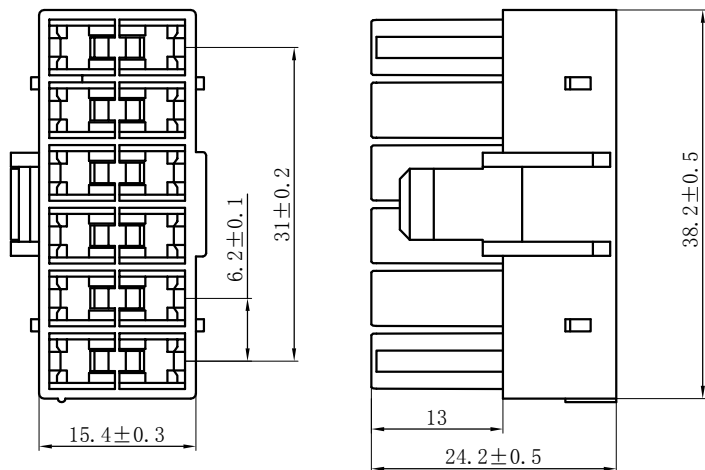
VL-6Y



VL-8Y



VL-12Y



REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Available in 06.08.12 Circuits.

Mates with DL62002 Series Housing.

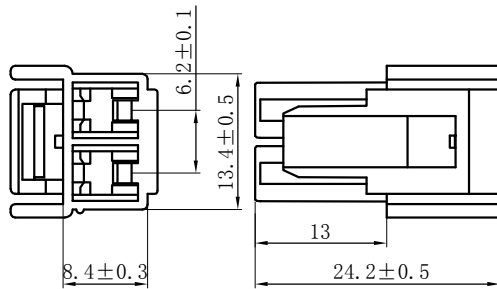
Material : Nylon UL94V-0(2).

Accepts DL62002-T Crimp Terminal.

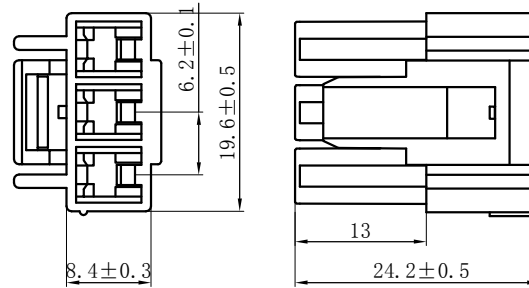
Green Material RoHS Compliant.

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD	
.X: ± 0.25	X°: $\pm 3.0^\circ$	PRODUCT NAME:	TITLE:
.XX: ± 0.15	.X°: $\pm 2.0^\circ$	DL62002 (VL)-Y	6.2mm Pitch Connector
.XXX: ± 0.01	.XX°: $\pm 1.0^\circ$	DR: Chen Quan Long	DATE: 21/01/02
FINISH:		CHKD: Wu Hui	DATE: 21/01/02
DRAWING NO:		APPD: Ren An De	DATE: 21/01/02
			SCALE: N/A
			PAGE: 2/2
			UNITS: mm
			REV.: A

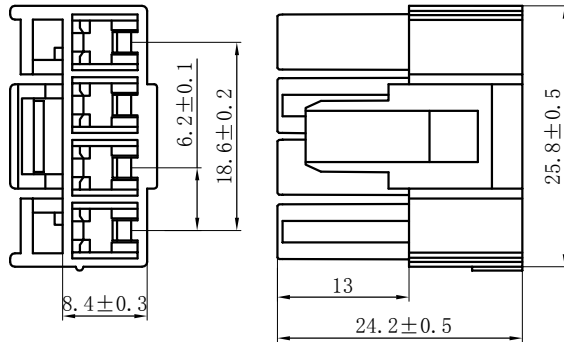
VL-2VY



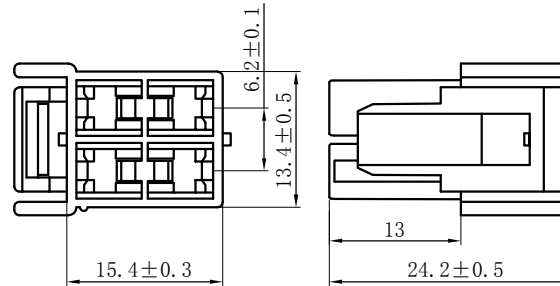
VL-3VY



VL-4VYM



VL-4VY



NOTES

Available in 02.03.04 Circuits.

Mates with DL62002 Series Housing.

Material : Nylon UL94V-0(2).

Accepts DL62002-T Crimp Terminal.

Green Material RoHS Compliant.

GENERAL TOLERANCES
(UNLESS SPECIFIED)

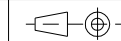
.X: ± 0.25 X° : $\pm 3.0^\circ$

.XX: ± 0.15 .X° : $\pm 2.0^\circ$

.XXX: ± 0.01 .XX° : $\pm 1.0^\circ$

FINISH:

DRAWING NO:



ZHE JIANG DELI CONNECTORS CO., LTD

PRODUCT NAME:

DL62002 (VL)-VY

TITLE:

6.2mm Pitch Connector

DR: Chen Quan Long

DATE: 21/01/02

PART NO:

CHKD: Wu Hui

DATE: 21/01/02

SCALE: N/A

PAGE: 1/2

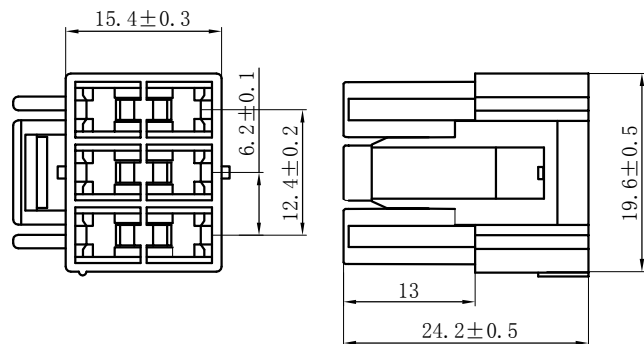
APPD: Ren An De

DATE: 21/01/02

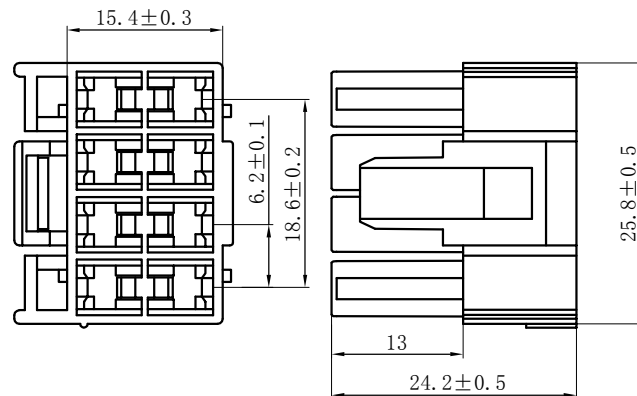
UNITS: mm

REV.: A

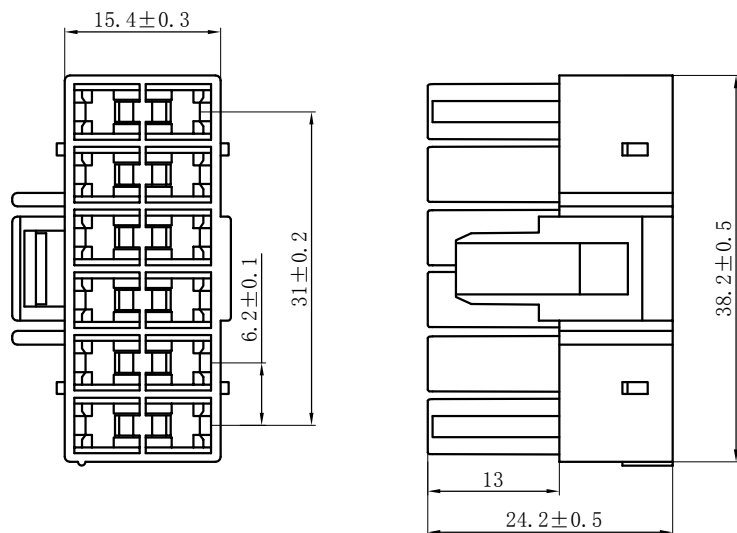
VL-6VY



VL-8VY



VL-12VY



REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Available in 06.08.12 Circuits.

Mates with DL62002 Series Housing.

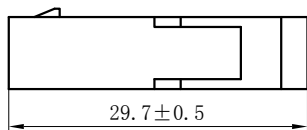
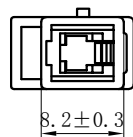
Material : Nylon UL94V-0(2).

Accepts DL62002-T Crimp Terminal.

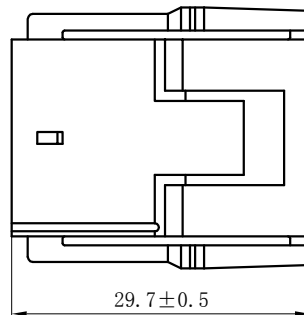
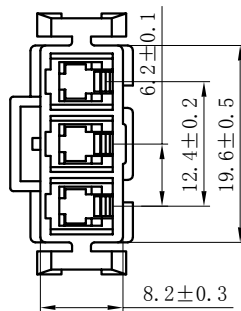
Green Material RoHS Compliant.

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD	
.X: ± 0.25	X° : $\pm 3.0^\circ$	PRODUCT NAME: DL62002 (VL)-VY	TITLE: 6.2mm Pitch Connector
.XX: ± 0.15	.X° : $\pm 2.0^\circ$	DR: Chen Quan Long	DATE:21/01/02
.XXX: ± 0.01	.XX° : $\pm 1.0^\circ$	CHKD:Wu Hui	DATE:21/01/02
FINISH: 		APPD:Ren An De	DATE:21/01/02
DRAWING NO:		UNITS: mm	PAGE: 2/2
		REV. : A	

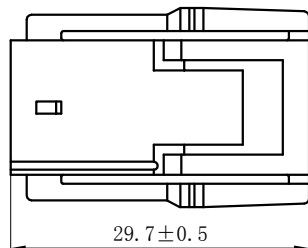
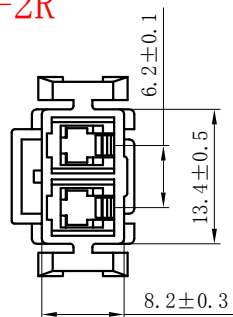
VL-1R



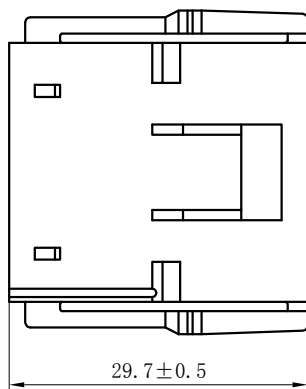
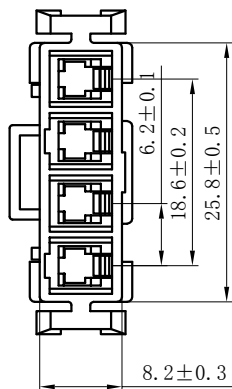
VL-3R



VL-2R



VL-4RM



NOTES

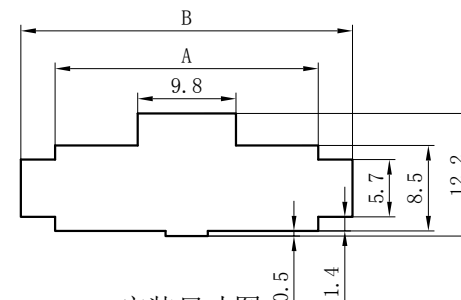
Available in 01.02.03.04 Circuits.

Mates with DL62002-Y Series Housing.

Material : Nylon UL94V-0(2).

Accepts DL62002-RT Crimp Terminal.

Green Material RoHS Compliant.



安装尺寸图

Circ uits	Product name	Dimensino (mm)	
		A	B
1X2	VL-2R	13.80	20.60
1X3	VL-3R	20.00	26.80
1X4	VL-4RM	26.20	33.00

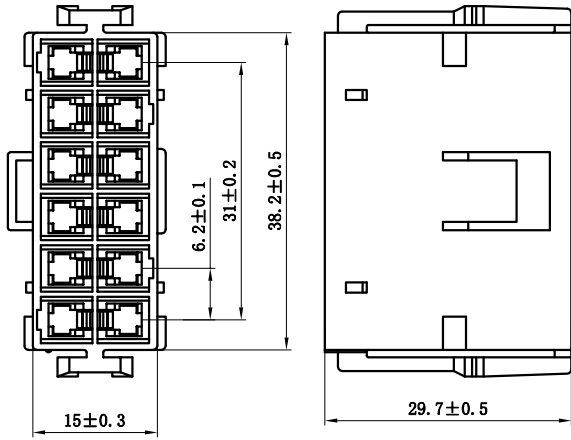
GENERAL TOLERANCES
(UNLESS SPECIFIED)

.X: ± 0.35	X° : ± 3.0°
.XX: ± 0.25	.X° : ± 2.0°
.XXX: ± 0.05	.XX° : ± 1.0°
FINISH:	
DRAWING NO:	

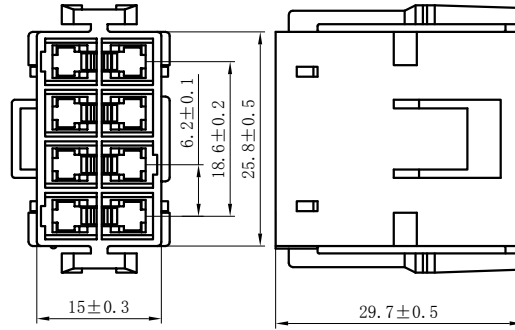
ZHE JIANG DELI CONNECTORS CO.,LTD

PRODUCT NAME: DL62002(VL)-R		TITLE: 6.2mm Pitch Wire To Wire Receptacle Housing	
DR:Chen Quan Long	DATE:21/01/02	PART NO:	
CHKD: Wu Hui	DATE:21/01/02	SCALE: N/A	PAGE: 1/2
APPD:Ren An De	DATE:21/01/02	UNITS: mm	REV.: B

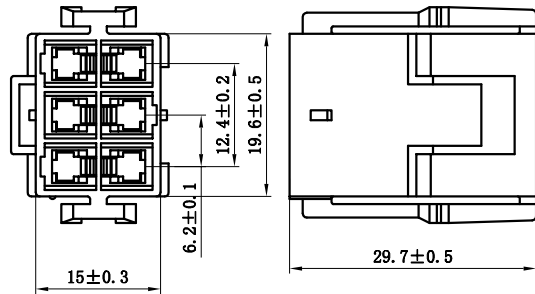
VL-12R



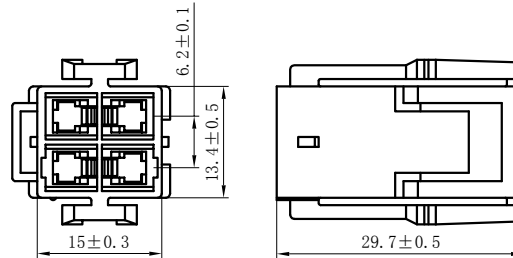
VL-8R



VL-6R



VL-4R



REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

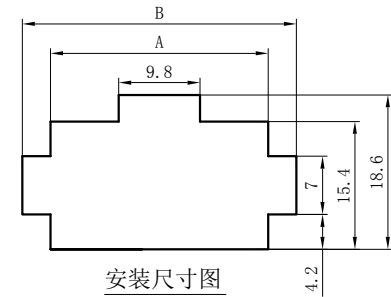
Available in 04.06.08.12 Circuits.

Mates with DL62002-Y Series Housing.

Material : Nylon UL94V-0(2).

Accepts DL62002-RT Crimp Terminal.

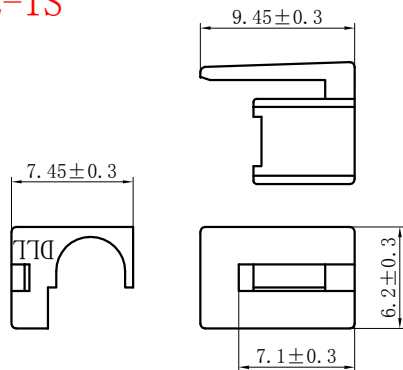
Green Material RoHS Compliant.



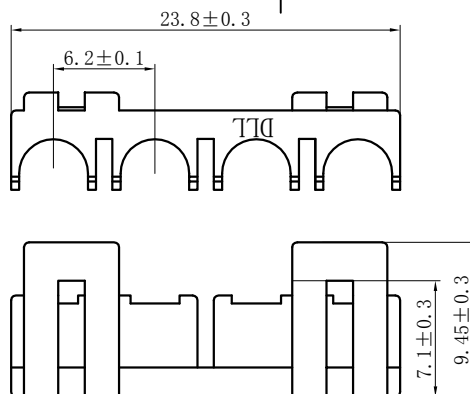
Circuits	Product name	Dimensino (mm)	
		A	B
2X2	VL-4R	13.80	20.60
2X3	VL-6R	20.00	26.80
2X4	VL-8R	26.20	33.00
2X6	VL-12R	38.90	45.40

GENERAL TOLERANCES (UNLESS SPECIFIED)				ZHE JIANG DELI CONNECTORS CO., LTD			
.X: ± 0.35	X° : $\pm 3.0^\circ$	PRODUCT NAME: DL62002 (VL)-R		TITLE: 6.2mm Pitch Wire To Wire Receptacle Housing			
.XX: ± 0.25	.X° : $\pm 2.0^\circ$						
.XXX: ± 0.05	.XX° : $\pm 1.0^\circ$	DR:Chen Quan Long	DATE:21/01/02	PART NO:			
FINISH:		CHKD: Wu Hui	DATE:21/01/02	SCALE: N/A		PAGE: 2/2	
DRAWING NO:		APPD:Ren An De	DATE:21/01/02	UNITS: mm		REV.: B	

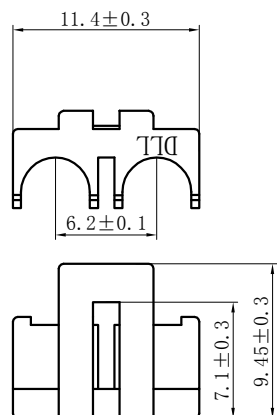
VL-1S



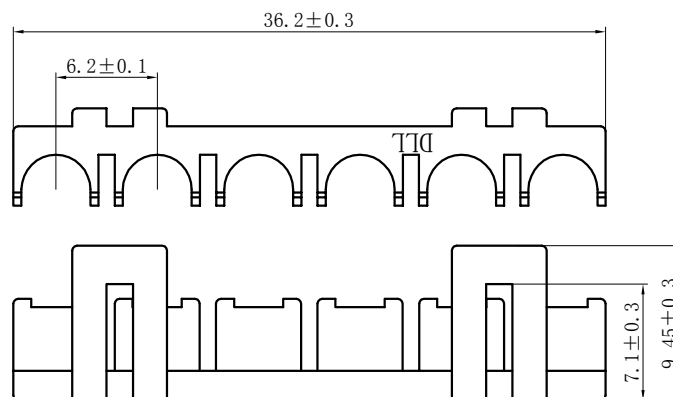
VL-4S



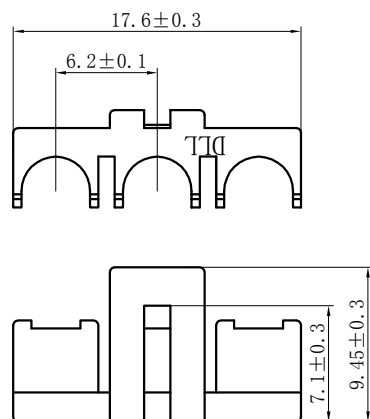
VL-2S



VL-6S



VL-3S



REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Available in 01 through 06 Circuits.
Mates with DL62002-Y or DL62002-R
Series Housing.

Material : Nylon UL94V-0(2).
Green Material RoHS Compliant.

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD	
.X: ± 0.35	X°: $\pm 3.0^\circ$	PRODUCT NAME: DL62002 (VL)-S	TITLE: 6.2mm Pitch Wire To Wire Receptacle Housing
.XX: ± 0.25	.X°: $\pm 2.0^\circ$	DR: Chen Quan Long	DATE: 21/01/02
.XXX: ± 0.05	.XX°: $\pm 1.0^\circ$	CHKD: Wu Hui	DATE: 21/01/02
FINISH:		APPD: Ren An De	DATE: 21/01/02
DRAWING NO:		SCALE: N/A	PAGE: 1/1
		UNITS: mm	REV.: A

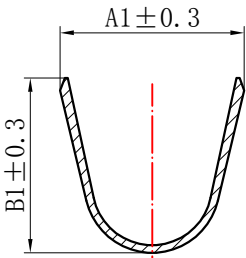
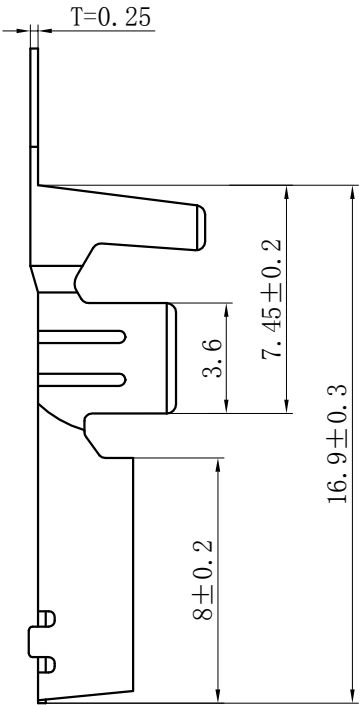
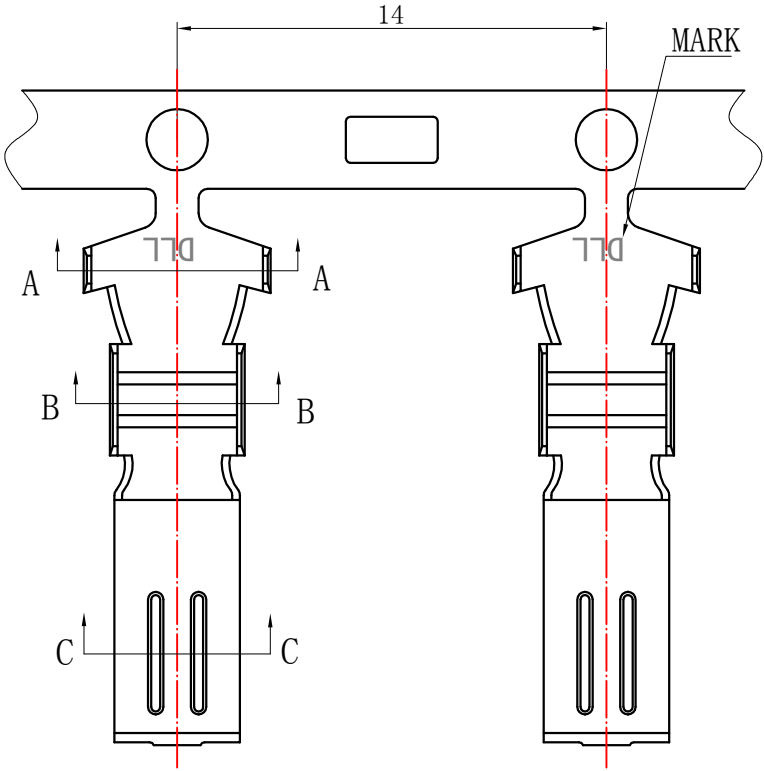
REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

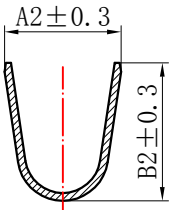
Used in DL62002-Y Series Housing.
Accepts AWG #22~12 Wire Range.
Insulation O.D. =1.7~4.1mm.
Material : Phosphor Bronze .
Finish: Tin plated.
Thickness: 0.25 mm.

Product name	Dimension mm				Wire range
	A1	B1	A2	B2	AWG#
VL-T-G	6.0	5.7	4.0	4.6	12
VL-T	6.0	5.7	3.6	3.5	20-14
VL-T-D	6.0	5.7	3.6	3.0	22-16

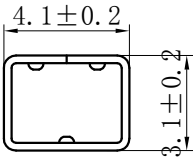
GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO.,LTD			
.X: ± 0.25	.X°: ± 3.0°	PRODUCT NAME:		TITLE:	
.XX: ± 0.15	.X°: ± 2.0°	DL62002 (VL) -T		6.2mm Pitch Crimp Terminal	
.XXX: ± 0.01	.XX°: ± 1.0°	DR:Chen Quan Long	DATE:21.01.02	PART NO:	
FINISH:		CHKD:Wu Hui	DATE:21.01.02	SCALE: N/A	PAGE: 1/1
DRAWING NO:		APPD:Ren An De	DATE:21.01.02	UNITS: mm	REV.: A



SECTION A-A



SECTION B-B



SECTION C-C

7		8	
REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Used in DL62002-R Series Housing.

Accepts AWG #22~12 Wire Range.

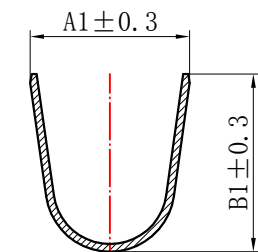
Insulation O.D.=1.7~4.1mm.

Material : Phosphor Bronze .

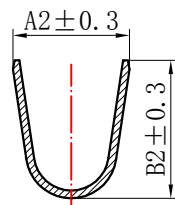
Finish: Tin plated.

Thickness: 0.25 mm.

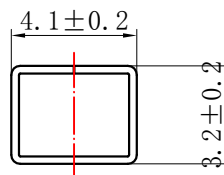
Product name	Dimension mm				Wire range
	A1	B1	A2	B2	AWG#
VL-RT-G	5.2	5.8	3.8	4.5	12
VL-RT	5.1	5.7	3.5	3.5	20-14
VL-RT-D	5.1	5.7	3.5	3.0	22-16



SECTION A-A



SECTION B-B



SECTION C-C

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD			
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME:		TITLE:	
.XX: ± 0.15	.X° : ± 2.0°	DL62002 (VL) -RT		6.2mm Pitch Wire To Wire Crimp Terminal	
.XXX: ± 0.01	.XX° : ± 1.0°	DR:Chen Quan Long	DATE:21.01.02	PART NO:	
FINISH:		CHKD:Wu Hui	DATE:21.01.02	SCALE: N/A	PAGE: 1/1
DRAWING NO:		APPD:Ren An De	DATE:21.01.02	UNITS: mm	REV.: A