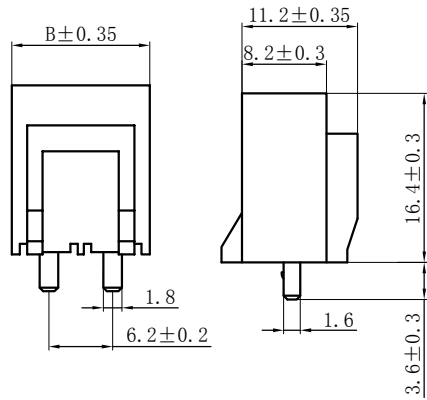


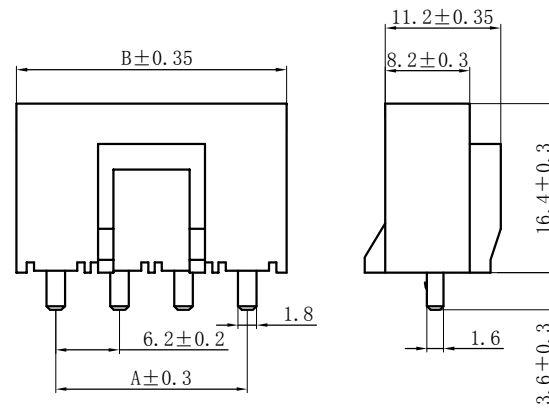
**技术特性/Specifications:**

额定电压 Rated voltage: 600V AC, DC  
额定电流 Rated current: 20A AC, DC  
接触电阻 Contact resistance: 20mΩ max  
绝缘电阻 Insulation resistance: 1000MΩ min  
耐压 Withstand voltage: 2000V AC/minute  
环境温度 Ambient temperature: -40°C~+105°C  
适用线规 Wire range: AWG#22~#12

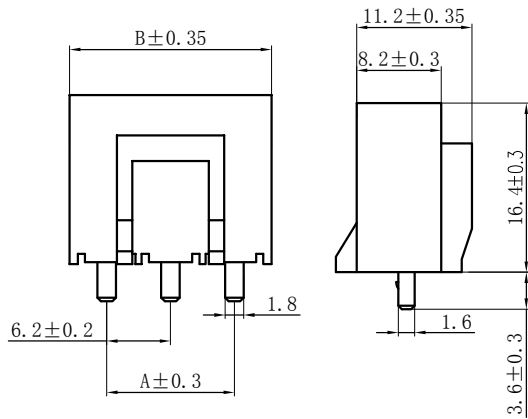
### VL-2A



### VL-4AM



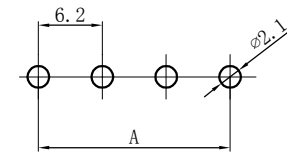
### VL-3A



REV.	REVISION DESCRIPTION	DATE	APPD

### NOTES

Available in 02-04 Circuits.  
 Mates with DL62002-Y Series Housing.  
 Material : Nylon UL94V-0(2).  
 Green Material RoHS Compliant.

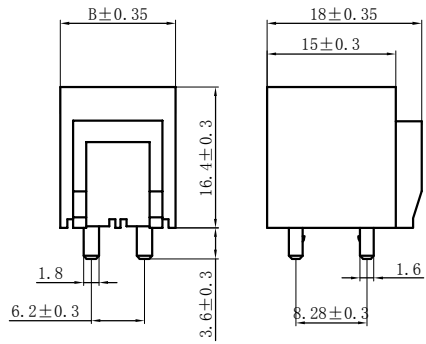


PCB LAYOUT

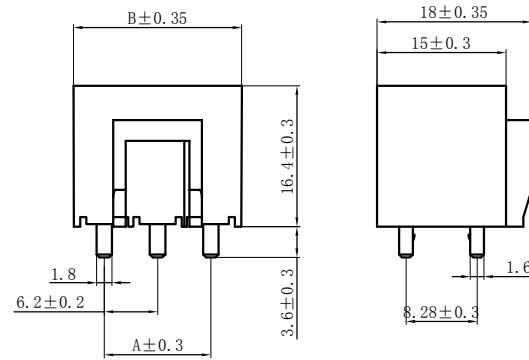
Circuits	Dimension mm	
	A	B
1X2	/	13.40
1X3	12.40	19.60
1X4	18.60	26.20

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD	
.X: ± 0.35	X° : ± 3.0°	PRODUCT NAME: <b>DL62002 (VL)-A</b>	TITLE: 6.2 mm Pitch Wire To Board Wafer
.XX: ± 0.25	.X° : ± 2.0°	DR: Chen Quan Long	DATE:21/08/01
.XX: ± 0.01	.XX° : ± 1.0°	DATE:21/08/01	SCALE: N/A
FINISH:		CHKD: Wu Hui	DATE:21/08/01
DRAWING NO:		APPD:Ren An De	DATE:21/08/01
			PART NO:
			SCALE: N/A
			PAGE: 1/2
			UNITS: mm
			REV.: A

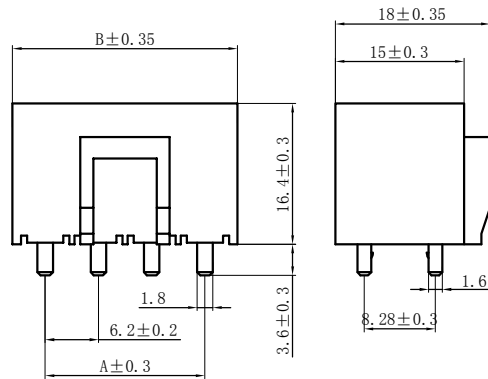
VL-4A



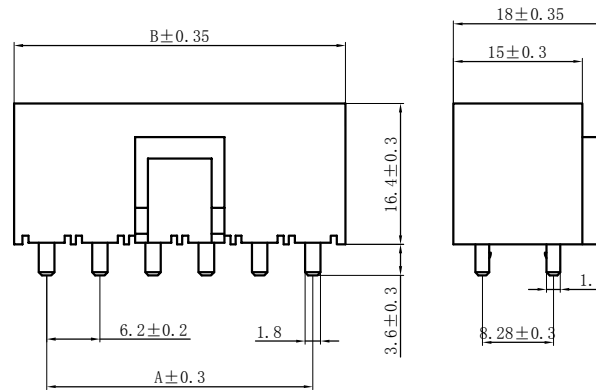
VL-6A



VL-8A



VL-12A



REV.	REVISION DESCRIPTION	DATE	APPD

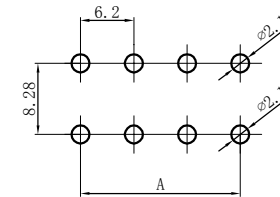
NOTES

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

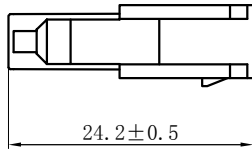
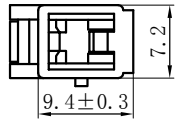
GENERAL TOLERANCES  
(UNLESS SPECIFIED)

.X: ± 0.35	X° : ± 3.0°
.XX: ± 0.25	.X° : ± 2.0°
.XX: ± 0.01	.XX° : ± 1.0°
FINISH:	
DRAWING NO:	

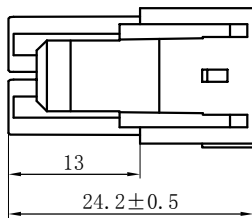
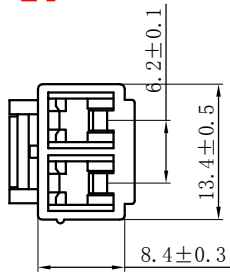
ZHE JIANG DELI CONNECTORS CO., LTD

PRODUCT NAME: <b>DL62002 (VL)-A</b>	TITLE: 6.2 mm Pitch Wire To Board Wafer
DR: Chen Quan Long	DATE:21/08/01
CHKD: Wu Hui	DATE:21/08/01
APPD:Ren An De	DATE:21/08/01
PART NO:	SCALE: N/A
	PAGE: 2/2
	UNITS: mm
	REV.: A

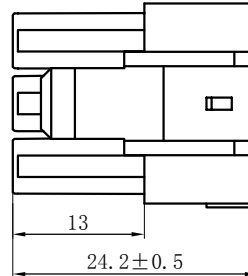
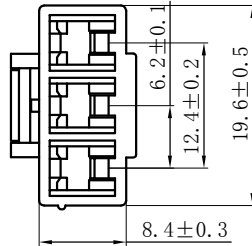
VL-1Y



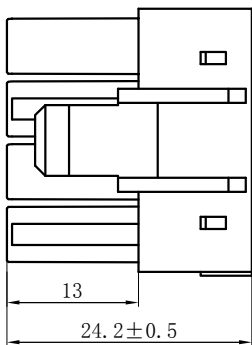
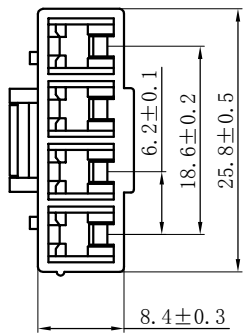
VL-2Y



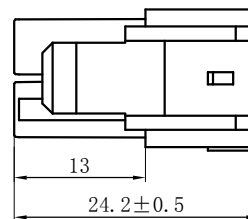
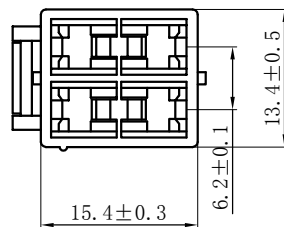
VL-3Y



VL-4YM



VL-4Y



REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Available in 01.02.03.04 Circuits.

Mates with DL62002 Series Housing.

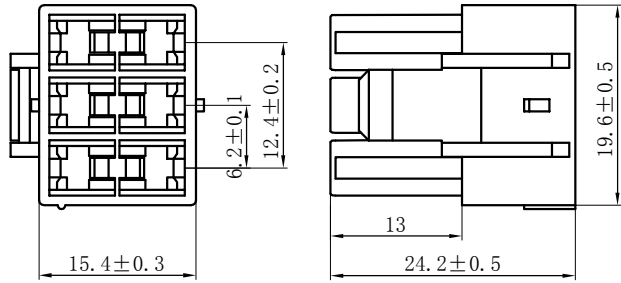
Material : Nylon UL94V-0(2).

Accepts DL62002-T Crimp Terminal.

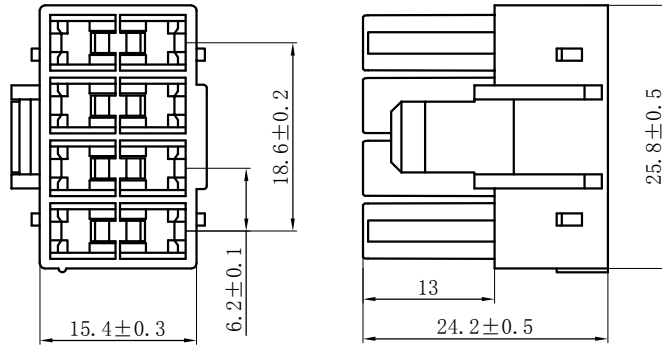
Green Material RoHS Compliant.

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD	
.X: ± 0.25	X° : ± 3.0°	PRODUCT NAME: DL62002 (VL)-Y	TITLE: 6.2mm Pitch Connector
.XX: ± 0.15	.X° : ± 2.0°	DR: Chen Quan Long	DATE:21/01/02
.XXX: ± 0.01	.XX° : ± 1.0°	DATE:21/01/02	PART NO:
FINISH:		CHKD:Wu Hui	DATE:21/01/02
DRAWING NO:	APPD:Ren An De	DATE:21/01/02	SCALE: N/A
			PAGE: 1/2
			UNITS: mm
			REV.: A

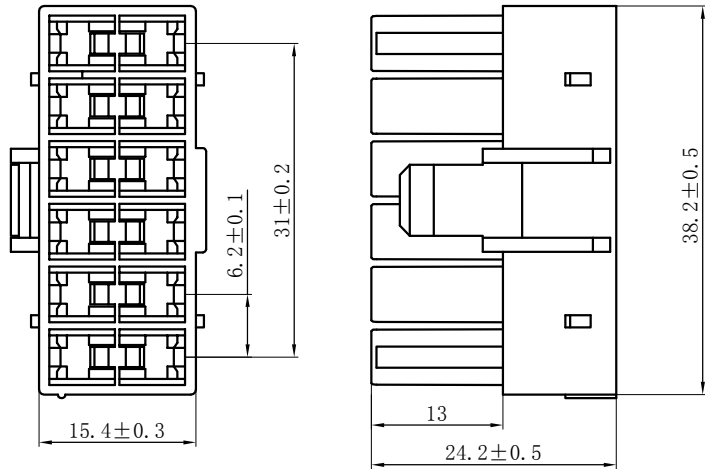
VL-6Y



VL-8Y



VL-12Y



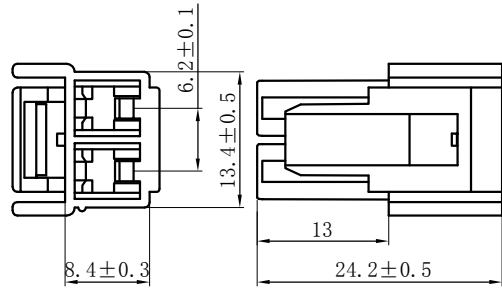
REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

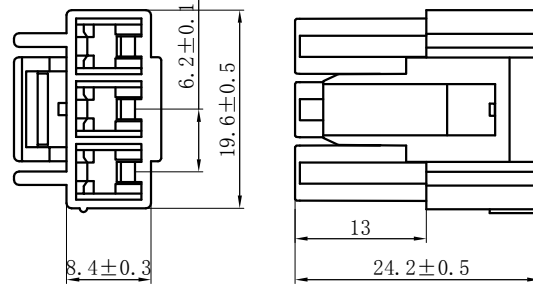
Available in 06.08.12 Circuits.  
 Mates with DL62002 Series Housing.  
 Material : Nylon UL94V-0(2).  
 Accepts DL62002-T Crimp Terminal.  
 Green Material RoHS Compliant.

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD	
.X: ± 0.25	X°: ± 3.0°	PRODUCT NAME: DL62002 (VL)-Y	TITLE: 6.2mm Pitch Connector
.XX: ± 0.15	.X°: ± 2.0°	DR: Chen Quan Long	DATE:21/01/02
.XXX: ± 0.01	.XX°: ± 1.0°	DATE:21/01/02	PART NO:
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

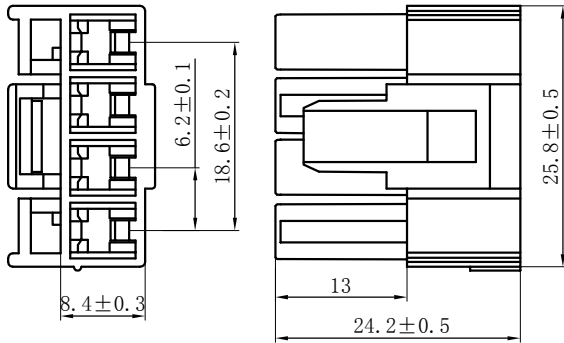
VL-2VY



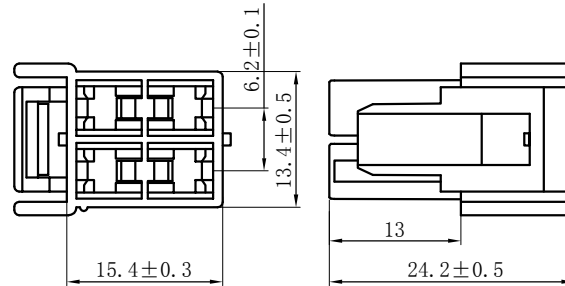
VL-3VY



VL-4VYM



VL-4VY



REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

Available in 02.03.04 Circuits.

Mates with DL62002 Series Housing.

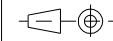
Material : Nylon UL94V-0(2).

Accepts DL62002-T Crimp Terminal.

Green Material RoHS Compliant.

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

.X: ± 0.25 X° : ± 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)-VY

TITLE:  
6.2mm Pitch Connector

DR: Chen Quan Long DATE:21/01/02

PART NO:

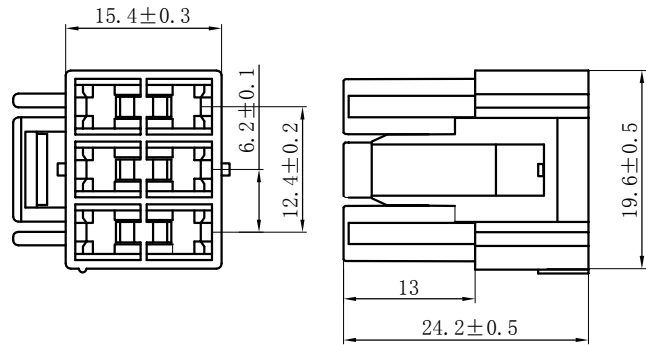
CHKD:Wu Hui DATE:21/01/02

SCALE: N/A PAGE: 1/2

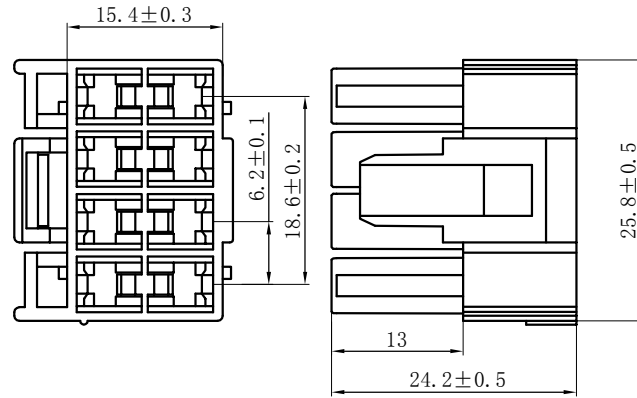
APPD:Ren An De DATE:21/01/02

UNITS: mm REV.: A

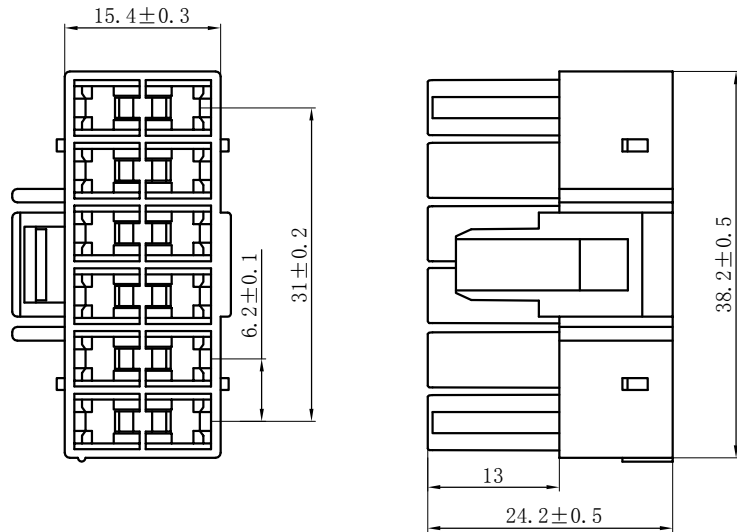
**VL-6VY**



**VL-8VY**



**VL-12VY**



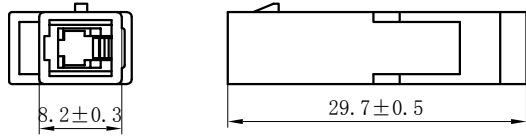
REV.	REVISION DESCRIPTION	DATE	APPD

**NOTES**

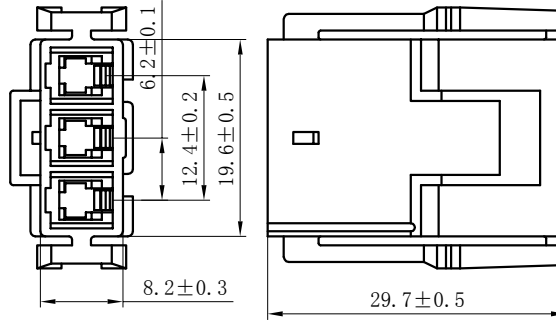
Available in 06.08.12 Circuits.  
 Mates with DL62002 Series Housing.  
 Material : Nylon UL94V-0(2).  
 Accepts DL62002-T Crimp Terminal.  
 Green Material RoHS Compliant.

GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD	
.X: $\pm 0.25$	X°: $\pm 3.0^\circ$	PRODUCT NAME: <b>DL62002 (VL)-VY</b>	TITLE: 6.2mm Pitch Connector
.XX: $\pm 0.15$	.X°: $\pm 2.0^\circ$	DR: Chen Quan Long	DATE:21/01/02
.XXX: $\pm 0.01$	.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	SCALE: N/A
			PAGE: 2/2
			REV.: A

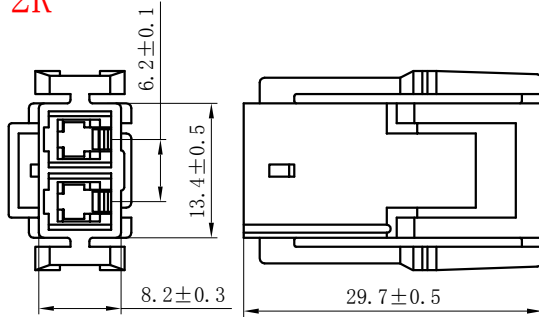
VL-1R



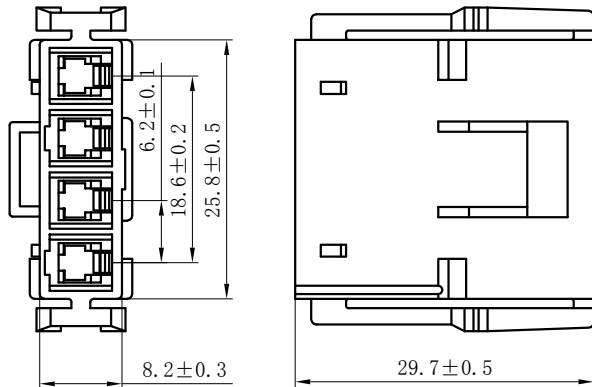
VL-3R



VL-2R



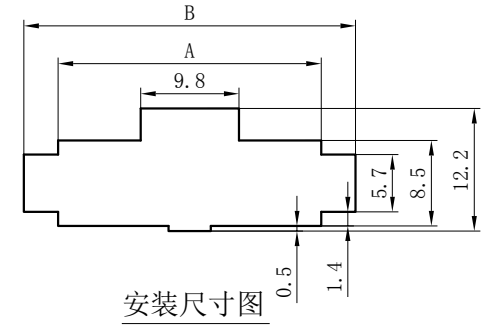
VL-4RM



REV.	REVISION DESCRIPTION	DATE	APPD

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.

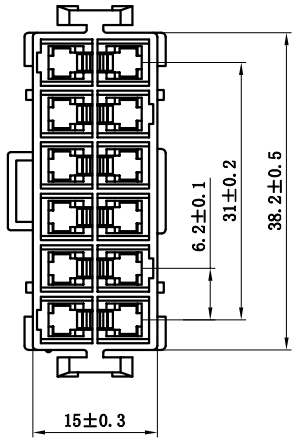


Circuits	Product name	Dimensino (mm)	
		A	B
1X2	VL-2R	13.80	20.60
1X3	VL-3R	20.00	26.80
1X4	VL-4RM	26.20	33.00

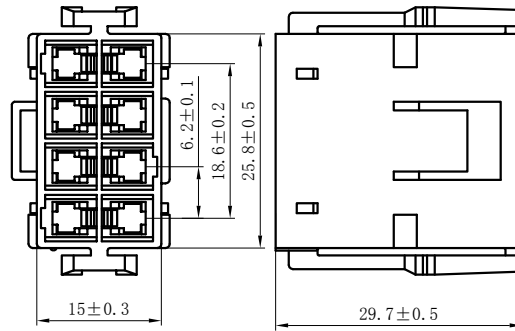
GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD	
.X: ± 0.35	X°: ± 3.0°	PRODUCT NAME: DL62002(VL)-R	TITLE: 6.2mm Pitch Wire To Wire Receptacle Housing
.XX: ± 0.25	.X°: ± 2.0°	DR:Chen Quan Long	DATE:21/01/02
.XXX: ± 0.05	.XX°: ± 1.0°	CHKD: Wu Hui	DATE:21/01/02
FINISH:		APPD:Ren An De	DATE:21/01/02
DRAWING NO:			SCALE: N/A
			PAGE: 1/2
			UNITS: mm
			REV.: B



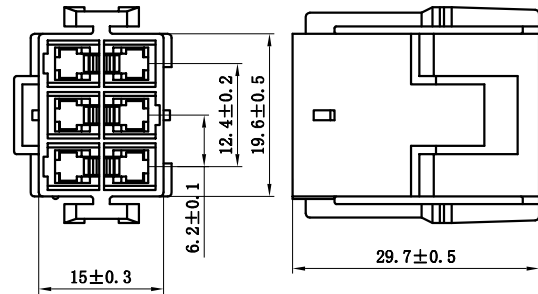
VL-12R



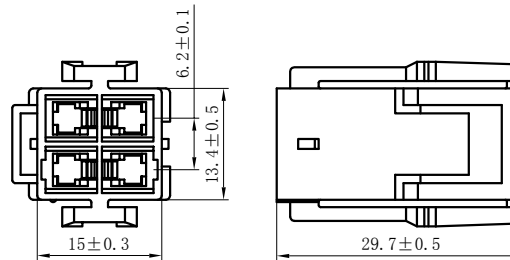
VL-8R



VL-6R



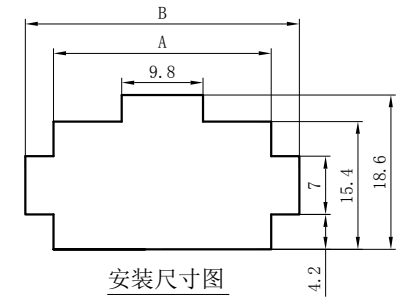
VL-4R



REV.	REVISION DESCRIPTION	DATE	APPD

NOTES

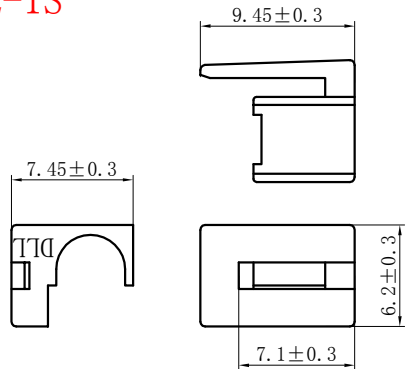
Available in 04.06.08.12 Circuits.  
 Mates with DL62002-Y Series Housing.  
 Material : Nylon UL94V-0(2).  
 Accepts DL62002-RT Crimp Terminal.  
 Green Material RoHS Compliant.



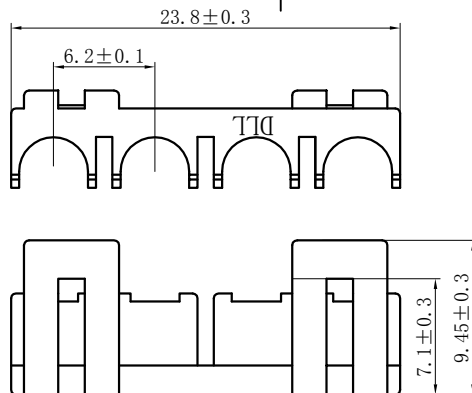
Circuits	Product name	Dimensino (mm)	
		A	B
2X2	VL-4R	13.80	20.60
2X3	VL-6R	20.00	26.80
2X4	VL-8R	26.20	33.00
2X6	VL-12R	38.90	45.40

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

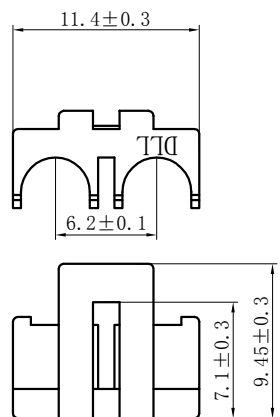
VL-1S



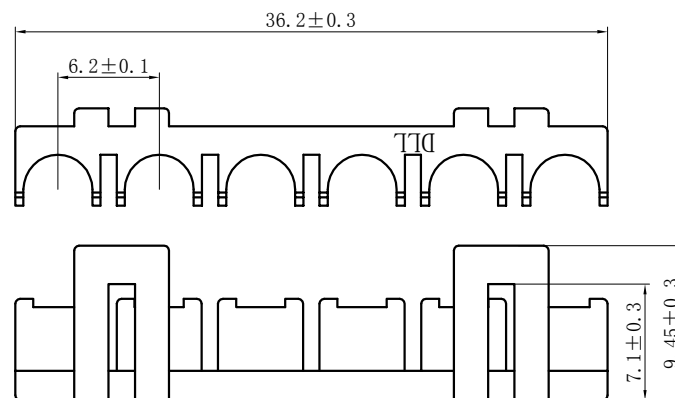
VL-4S



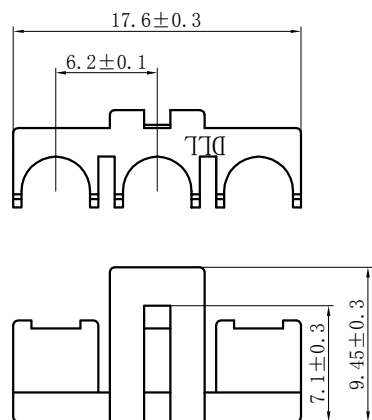
VL-2S



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° : ± 3.0°	PRODUCT NAME: DL62002 (VL)-S	TITLE: 6.2mm Pitch Wire To Wire Receptacle Housing
.XX: ± 0.25	.X° : ± 2.0°	DR:Chen Quan Long	DATE:21/01/02
.XXX: ± 0.05	.XX° : ± 1.0°	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

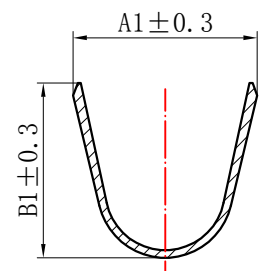
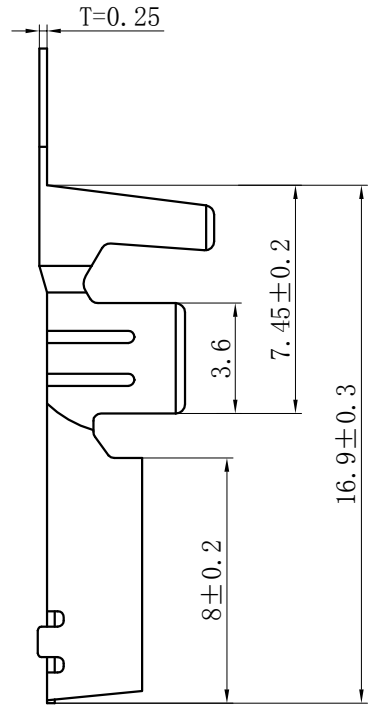
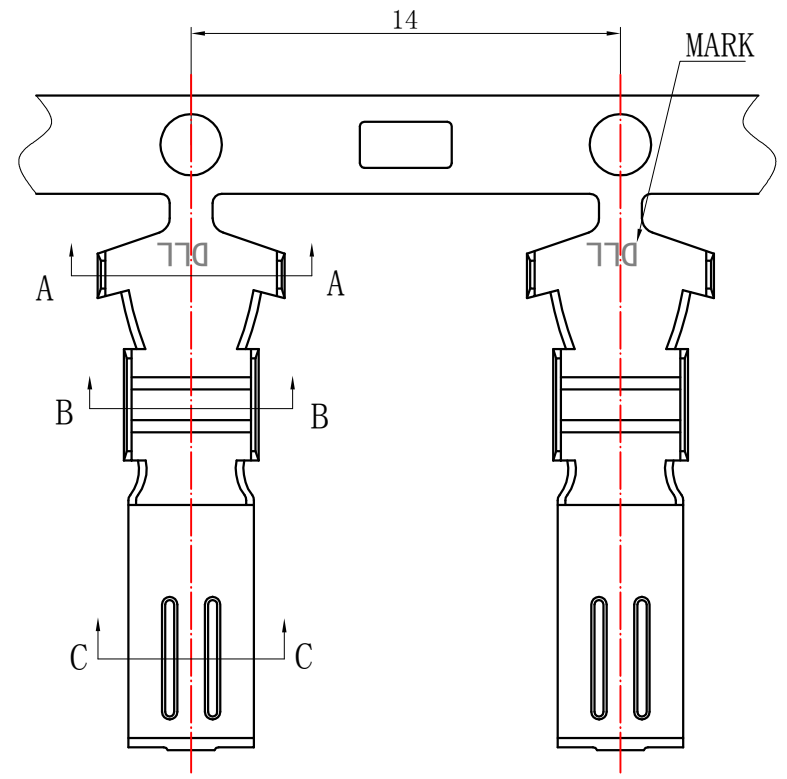
REV.	REVISION DESCRIPTION	DATE	APPD

### NOTES

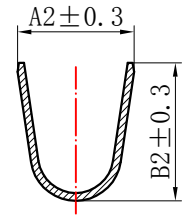
Used in DL62002-Y Series Housing.  
 Accepts AWG #22~12 Wire Range.  
 Insulation O. D. =1.7~4.1mm.  
 Material : Phosphor Bronze .  
 Finish: Tin plated.  
 Thickness: 0.25 mm.

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

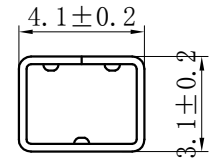
GENERAL TOLERANCES (UNLESS SPECIFIED)		ZHE JIANG DELI CONNECTORS CO., LTD	
.X: ± 0.25	.X°: ± 3.0°	PRODUCT NAME: <b>DL62002 (VL) -T</b>	TITLE: 6.2mm Pitch Crimp Terminal
.XX: ± 0.15	.X°: ± 2.0°	DR:Chen Quan Long	DATE:21.01.02
.XXX: ± 0.01	.XX°: ± 1.0°	CHKD:Wu Hui	DATE:21.01.02
FINISH:		APPD:Ren An De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



SECTION A-A



SECTION B-B



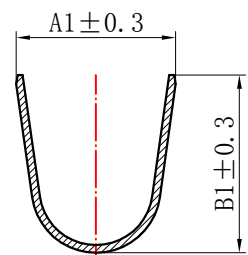
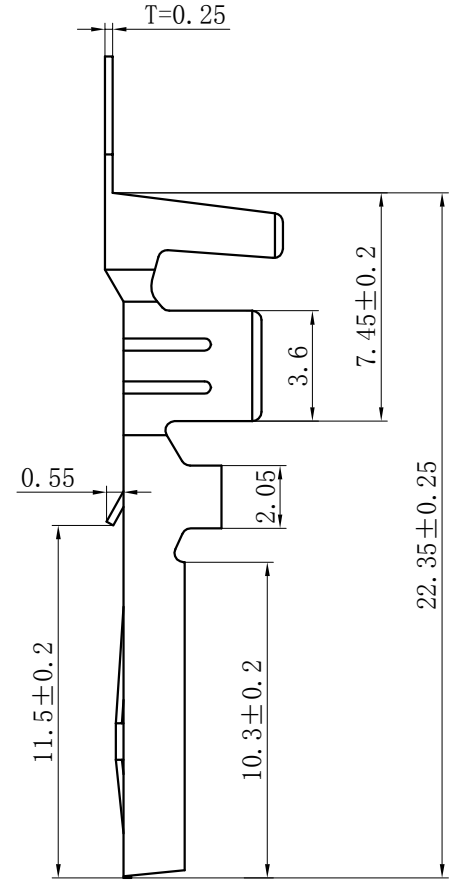
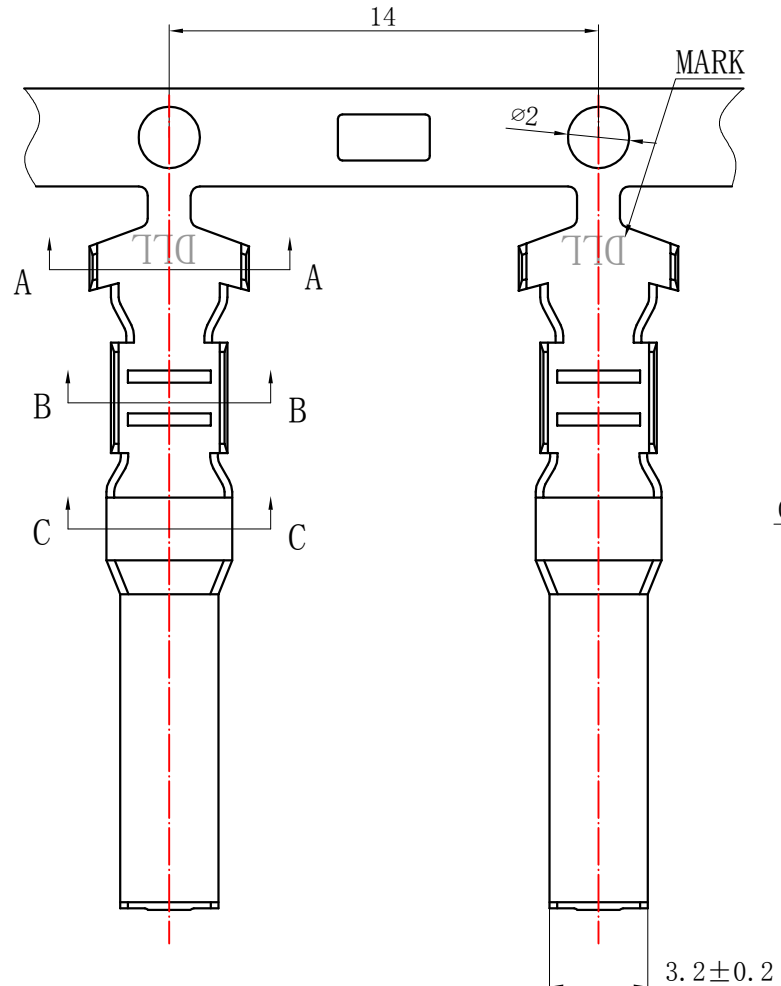
SECTION C-C

REV.	REVISION DESCRIPTION	DATE	APPD

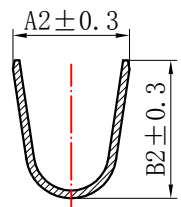
### NOTES

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.

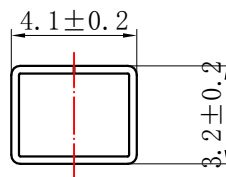
Product name	Dimension mm				Wire range
	A1	B1	A2	B2	AWG#
VL-RT-G	5.2	5.8	3.8	4.5	12
VL-RT	5.1	5.7	3.5	3.5	20-14
VL-RT-D	5.1	5.7	3.5	3.0	22-16



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: 6.2mm Pitch Wire To Wire Crimp Terminal
.XX: ± 0.15	.X°: ± 2.0°	DL62002 (VL) -RT	PART NO:
.XXX: ± 0.01	.XX°: ± 1.0°	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: 1/1
		UNITS: mm	REV.: A

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