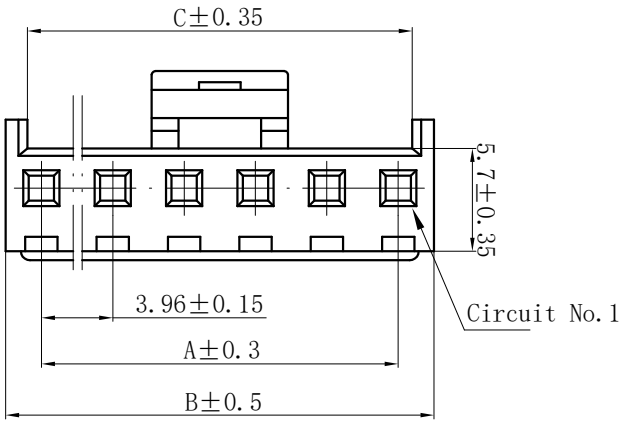
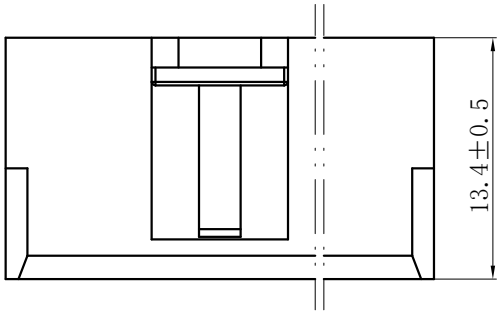
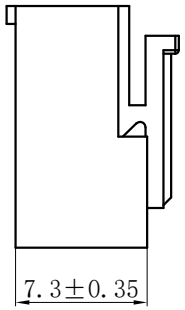
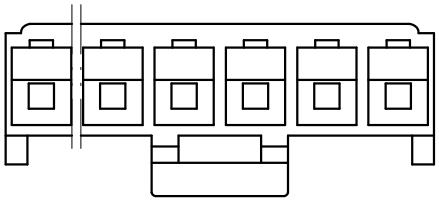
| REV. | REVISION DESCRIPTION | DATE | APPD |
|---|---|---|---|
| B | 调整尺寸公差 | 20.8.28 | Wu Hui |



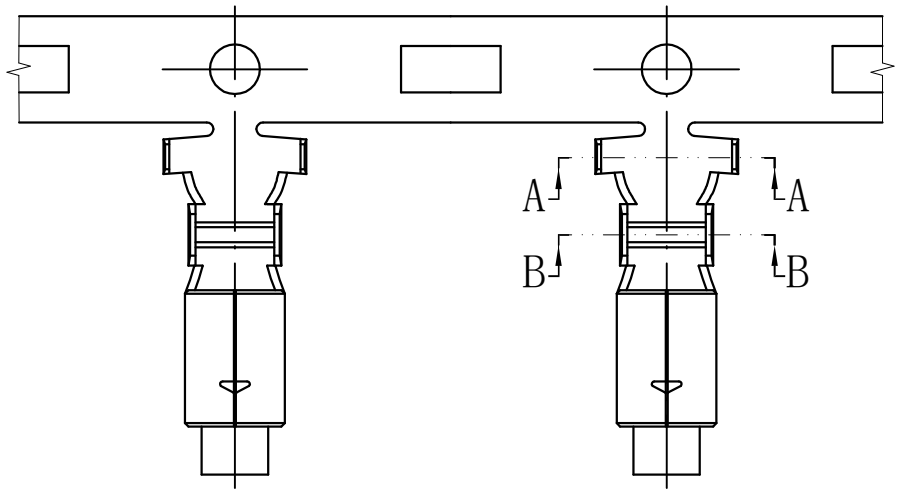
## NOTES:

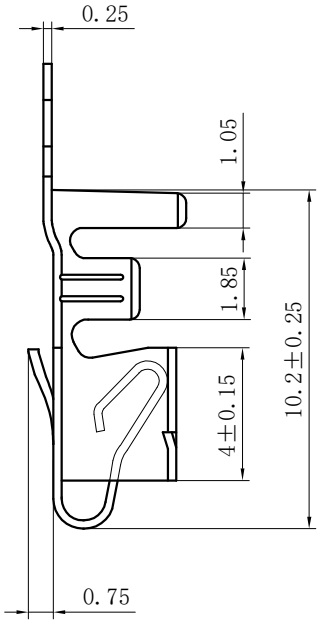
1. Rated voltage: 250V AC.DC
2. Rated current: 7A AC DC
3. Contact resistance: ≤20 mΩ
4. Insulation resistance: ≥1000 MΩ
5. Withstand voltage: 1500V AC/minute
6. Ambient temprature:-40℃～+105℃
7. Material :PA66 UL94V-0 750℃

| Circuits | Product name | Dimension mm | | | Circuits | Product name | Dimension mm | | |
|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | | | A | B | C |
| 2 | VH-2Y-750 | 3.96 | 7.92 | 5.52 | 9 | VH-9Y-750 | 31.68 | 35.64 | 33.24 |
| 3 | VH-3Y-750 | 7.92 | 11.88 | 9.48 | 10 | VH-10Y-750 | 35.64 | 39.60 | 37.20 |
| 4 | VH-4Y-750 | 11.88 | 15.84 | 13.44 | 11 | VH-11Y-750 | 39.60 | 43.56 | 41.16 |
| 5 | VH-5Y-750 | 15.84 | 19.80 | 17.40 | 12 | VH-12Y-750 | 43.56 | 47.52 | 45.12 |
| 6 | VH-6Y-750 | 19.80 | 23.76 | 21.36 | 13 | VH-13Y-750 | 47.52 | 51.48 | 49.08 |
| 7 | VH-7Y-750 | 23.76 | 27.72 | 25.32 | 14 | VH-14Y-750 | 51.48 | 55.44 | 53.04 |
| 8 | VH-8Y-750 | 27.72 | 31.68 | 29.28 | 15 | VH-15Y-750 | 55.44 | 59.40 | 57.00 |

| GENERAL TOLERANCES (UNLESS SPECIFIED) | | ZHE JIANG DELI CONNECTORS CO .,LTD | | |
|---|---|---|---|---|
| .X: ± 0.25 | X° : ± 3.0° | PRODUCT NAME: VH-Y-750 | | TITLE: 3.96 mm Pitch Connector Housing |
| .XX: ± 0.15 | .X° : ± 2.0° | DR:Chen Quan Long | DATE:21.10.10 | PART NO: |
| .XXX: ± 0.01 | .XX° : ± 1.0° | CHKD: Wu Hui | DATE:21.10.10 | SCALE: N/A / PAGE: 1/1 |
| FINISH: | | APPD:Ren An De | DATE:21.10.10 | UNITS: mm / REV.: B |
| DRAWING NO: | | | | |

| REV. | REVISION DESCRIPTION | DATE | APPD |
|---|---|---|---|
| | | | |




# NOTES

Used in VH-Y Series Housing.

Accepts AWG #24～16 Wire Range.

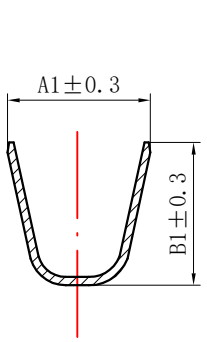
Insulation O.D.=1.2～3.0 mm.

Material : Phosphor Bronze .

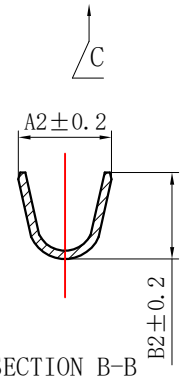
Finish: Tin plated.

Qty/Reel: 3,500 PCS.

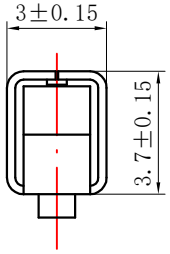
Thickness: 0.25 mm.




SECTION A-A




SECTION B-B

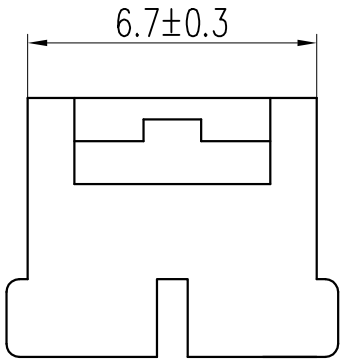


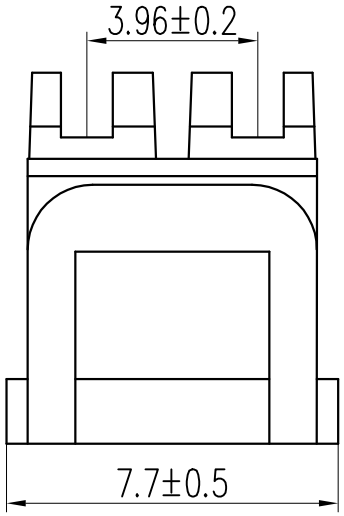

C向

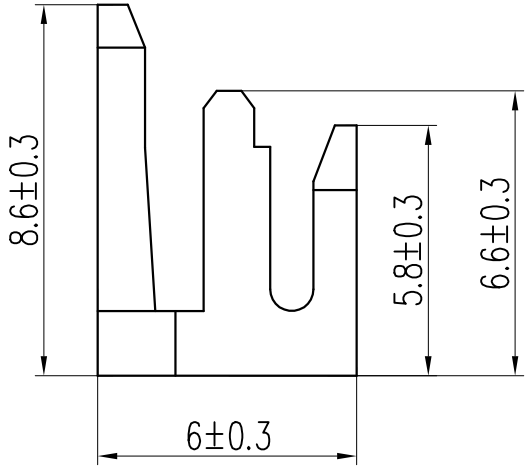
| Product name | Dimension mm | | | | 适用线规 AWG# |
|---|---|---|---|---|---|
| | A1 | B1 | A2 | B2 | |
| VH-T-04 | 2.3 | 2.3 | 2.0 | 1.8 | 24-22 |
| VH-T-03 | 4.3 | 4.3 | 2.8 | 2.6 | 20-16 |
| VH-T-02 | 4.0 | 4.1 | 2.8 | 2.3 | 22-18 |

| GENERAL TOLERANCES (UNLESS SPECIFIED) | | ZHE JIANG DELI CONNECTORS CO .,LTD | | |
|---|---|---|---|---|
| .X: ± 0.25 | X° : ± 3.0° | PRODUCT NAME: VH-T | | TITLE: 3.96mm Pitch Crimp Terminal |
| .XX: ± 0.15 | .X° : ± 2.0° | DR:Yuan Jun Rong | DATE:21.3.3 | PART NO: |
| .XXX: ± 0.01 | .XX° : ± 1.0° | CHKD: Liu Bing | DATE:21.3.3 | SCALE: N/A / PAGE: 1/1 |
| FINISH: | | APPD:Liu Bing | DATE:21.3.3 | UNITS: mm / REV.: A |
| DRAWING NO: | | | | |

| REV. | REVISION DESCRIPTION | DATE | APPD |
|---|---|---|---|
| B. | 优化：加长线扣定位柱到线端卡扣槽底部 | 2023.8.28 | Wu Hui |




# NOTES

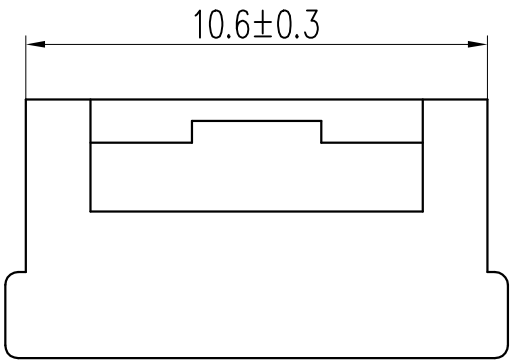
Available in 02 Circuits.

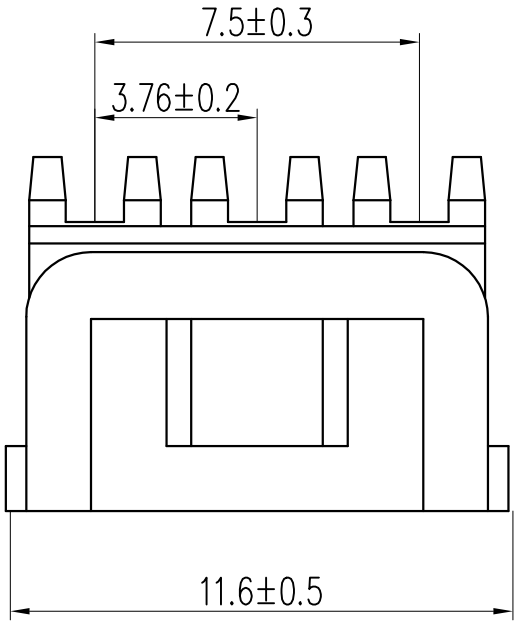
Mates with VH-Y Series Housing.

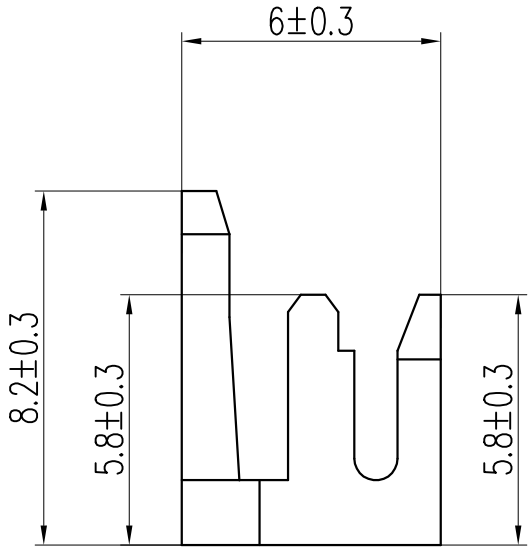
Material : PA66 UL94V-0 750℃.

| GENERAL TOLERANCES (UNLESS SPECIFIED) | | ZHE JIANG DELI CONNECTORS CO .,LTD | | |
|---|---|---|---|---|
| .X: ± 0.25 | X° : ± 3.0° | PRODUCT NAME: VH-2S-750 | | TITLE: 3.96 mm pitch Connector Housing |
| .XX: ± 0.15 | .X° : ± 2.0° | DR: Yuan Jun Rong | DATE: 11.10.10 | PART NO: |
| .XXX: ± 0.01 | .XX° : ± 1.0° | CHKD: Wu Hui | DATE: 11.10.10 | SCALE: N/A / PAGE: 1/3 |
| FINISH: | | APPD: Ren An De | DATE: 11.10.10 | UNITS: mm / REV.: B |
| DRAWING NO: | | | | |

| REV. | REVISION DESCRIPTION | DATE | APPD |
|---|---|---|---|
| B. | 优化：加长线扣定位柱到线端卡扣槽底部 | 2023.8.28 | Wu Hui |




# NOTES

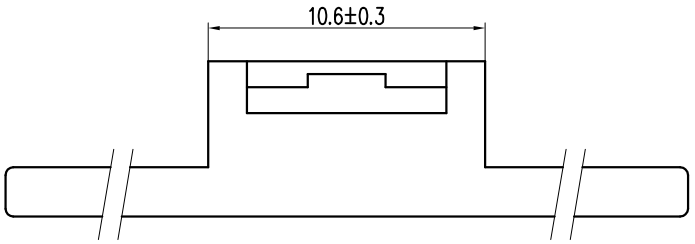
Available in 03 Circuits.

Mates with VH-Y  Series Housing.

Material : PA66 UL94V-0 750℃.

| GENERAL TOLERANCES (UNLESS SPECIFIED) | | ZHE JIANG DELI CONNECTORS CO .,LTD | | |
|---|---|---|---|---|
| .X: ± 0.25 | X° : ± 3.0° | PRODUCT NAME: VH-3S-750 | | TITLE: 3.96 mm pitch Connector Housing |
| .XX: ± 0.15 | .X° : ± 2.0° | DR: Yuan Jun Rong | DATE: 11.10.10 | PART NO: |
| .XXX: ± 0.01 | .XX° : ± 1.0° | CHKD: Wu Hui | DATE: 11.10.10 | SCALE: N/A / PAGE: 2/3 |
| FINISH: | | APPD: Ren An De | DATE: 11.10.10 | UNITS: mm / REV.: B |
| DRAWING NO: | | | | |

| REV. | REVISION DESCRIPTION | DATE | APPD |
|---|---|---|---|
| B. | 优化：加长线扣定位柱到线端卡扣槽底部 | 2023.8.28 | Wu Hui |

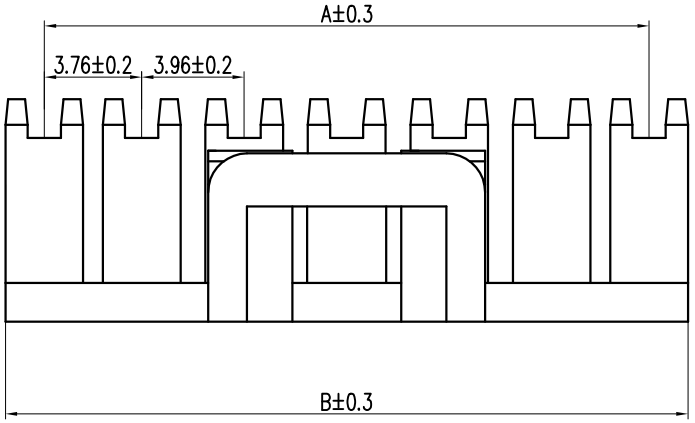


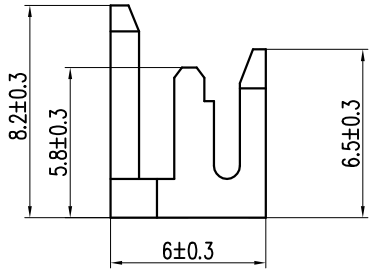

# NOTES

Available in 04 through 11 Circuits.

Mates with VH-Y Series Housing.

Material : PA66 UL94V-0 750℃.

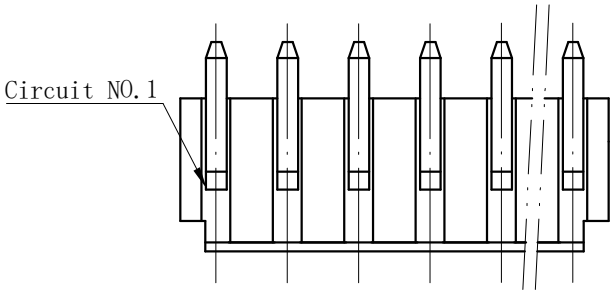


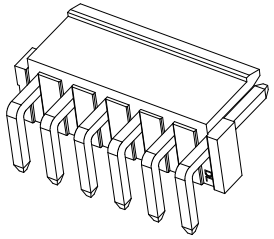




| Circuits | PRODUCT NAME | Dimensino(mm) | |
|---|---|---|---|
| | | A | B |
| 4 | VH-4S-750 | 11.48 | 14.48 |
| 5 | VH-5S-750 | 15.44 | 18.44 |
| 6 | VH-6S-750 | 19.40 | 22.40 |
| 7 | VH-7S-750 | 23.36 | 26.36 |
| 8 | VH-8S-750 | 27.32 | 30.32 |
| 9 | VH-9S-750 | 31.28 | 34.28 |
| 10 | VH-10S-750 | 35.24 | 38.24 |
| 11 | VH-11S-750 | 39.20 | 42.20 |

| GENERAL TOLERANCES (UNLESS SPECIFIED) | | ZHE JIANG DELI CONNECTORS CO .,LTD | |
|---|---|---|---|
| .X: ± 0.25 | X° : ± 3.0° | PRODUCT NAME: VH-S-750 | TITLE: 3.96 mm pitch Connector Housing |
| .XX: ± 0.15 | .X° : ± 2.0° | DR: Yuan Jun Rong / DATE: 11.10.10 | PART NO: |
| .XXX: ± 0.01 | .XX° : ± 1.0° | CHKD: Wu Hui / DATE: 11.10.10 | SCALE: N/A / PAGE: 3/3 |
| FINISH: | | APPD: Ren An De / DATE: 11.10.10 | UNITS: mm / REV.: B |
| DRAWING NO: | | | |

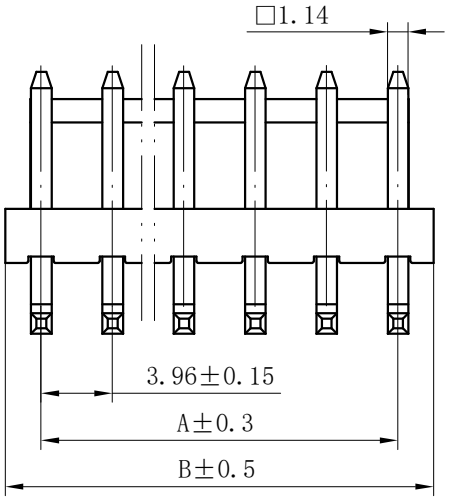
| REV. | REVISION DESCRIPTION | DATE | APPD |
|---|---|---|---|
| B | 调整尺寸公差 | 20.8.28 | |

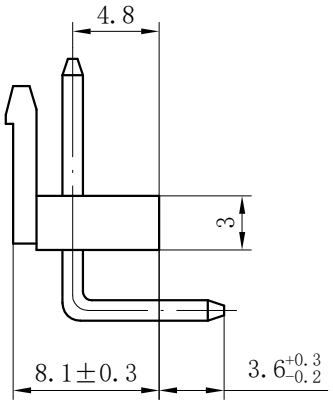


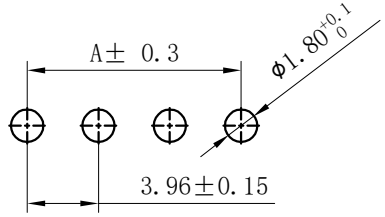



## NOTES:

1. Rated voltage: 250V AC.DC
2. Rated current: 7A AC DC
3. Contact resistance: ≤20 mΩ
4. Insulation resistance: ≥1000 MΩ
5. Withstand voltage: 1500V AC/minute
6. Ambient temprature:-40℃～+105℃
7. Material :PA66 UL94V-0 750℃
8. Pin Materials : Brass/Tin-Plated.




PCB LAYOUT

| Circuits | Product name | Dimensino(mm) | |
|---|---|---|---|
| | | A | B |
| 2 | VH-2AWT-750 | 3.96 | 7.92 |
| 3 | VH-3AWT-750 | 7.92 | 11.88 |
| 4 | VH-4AWT-750 | 11.88 | 15.84 |
| 5 | VH-5AWT-750 | 15.84 | 19.80 |
| 6 | VH-6AWT-750 | 19.80 | 23.76 |
| 7 | VH-7AWT-750 | 23.76 | 27.72 |
| 8 | VH-8AWT-750 | 27.72 | 31.68 |
| 9 | VH-9AWT-750 | 31.68 | 35.64 |
| 10 | VH-10AWT-750 | 35.64 | 39.60 |
| 11 | VH-11AWT-750 | 39.60 | 43.56 |
| 12 | VH-12AWT-750 | 43.56 | 47.52 |
| 13 | VH-13AWT-750 | 47.52 | 51.48 |
| 14 | VH-14AWT-750 | 51.48 | 55.44 |
| 15 | VH-15AWT-750 | 55.44 | 59.40 |

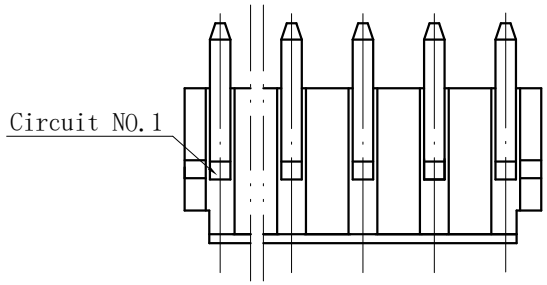
GENERAL TOLERANCES (UNLESS SPECIFIED)

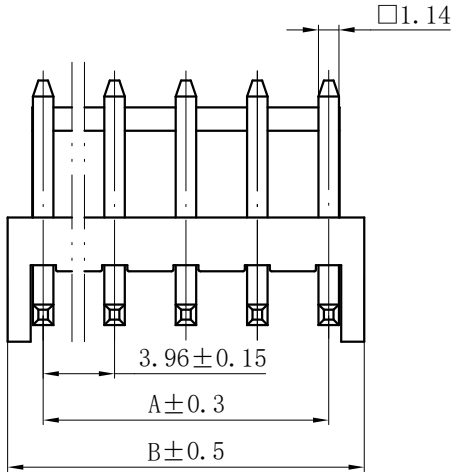
| | |
|---|---|
| .X: ± 0.25 | X° : ± 3.0° |
| .XX: ± 0.15 | .X° : ± 2.0° |
| .XXX: ± 0.01 | .XX° : ± 1.0° |
| FINISH: | |
| DRAWING NO: | |

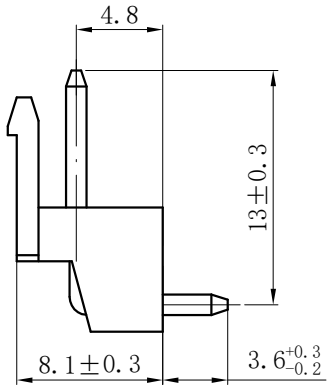
ZHE JIANG DELI CONNECTORS CO .,LTD

| | | |
|---|---|---|
| PRODUCT NAME: VH-AWT-750 | | TITLE: 3.96 mm pitch WTB Connector Housing |
| DR: Yuan Jun Rong | DATE:21.10.10 | PART NO: |
| CHKD: Wu Hui | DATE:21.10.10 | SCALE: N/A / PAGE: 1/1 |
| APPD: Ren An De | DATE:21.10.10 | UNITS: mm / REV.: B |

| REV. | REVISION DESCRIPTION | DATE | APPD |
|---|---|---|---|
| B | 调整尺寸公差 | 20.8.28 | |

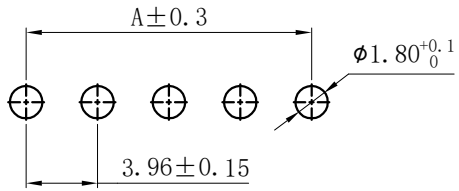



## NOTES:

1. Rated voltage: 250V AC.DC
2. Rated current: 7A AC DC
3. Contact resistance: ≤20 mΩ
4. Insulation resistance: ≥1000 MΩ
5. Withstand voltage: 1500V AC/minute
6. Ambient temprature:-40℃～+105℃
7. Material :PA66 UL94V-0 750℃
8. Pin Materials : Brass/Tin-Plated.

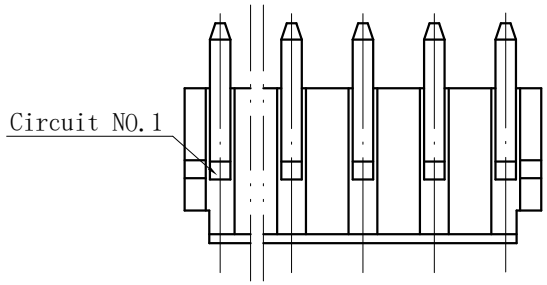


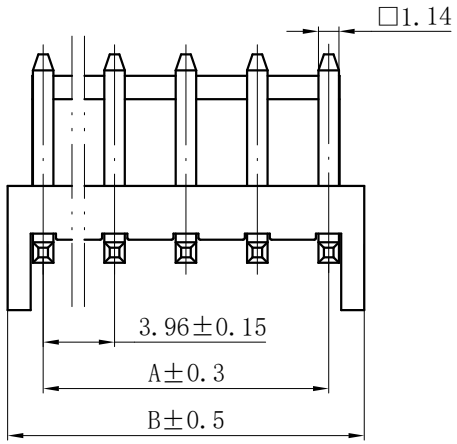

PCB LAYOUT

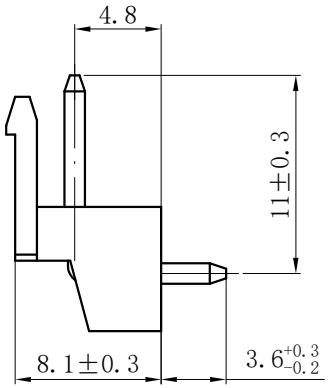
| Circuits | PRODUCT NAME | Dimension mm | |
|---|---|---|---|
| | | A | B |
| 02 | VH-2AWF-750 | 3.96 | 7.92 |
| 03 | VH-3AWF-750 | 7.92 | 11.88 |
| 04 | VH-4AWF-750 | 11.88 | 15.84 |
| 05 | VH-5AWF-750 | 15.84 | 19.80 |
| 06 | VH-6AWF-750 | 19.80 | 23.76 |
| 07 | VH-7AWF-750 | 23.76 | 27.72 |
| 08 | VH-8AWF-750 | 27.72 | 31.68 |
| 09 | VH-9AWF-750 | 31.68 | 35.64 |
| 10 | VH-10AWF-750 | 35.64 | 39.60 |
| 11 | VH-11AWF-750 | 39.60 | 43.56 |
| 12 | VH-12AWF-750 | 43.56 | 47.52 |
| 13 | VH-13AWF-750 | 47.52 | 51.48 |
| 14 | VH-14AWF-750 | 51.48 | 55.44 |
| 15 | VH-15AWF-750 | 55.44 | 59.40 |

| GENERAL TOLERANCES (UNLESS SPECIFIED) | | ZHE JIANG DELI CONNECTORS CO .,LTD | |
|---|---|---|---|
| .X: ± 0.25 | X° : ± 3.0° | PRODUCT NAME: VH-AWF-750 | TITLE: 3.96 mm pitch WTB Connector Housing |
| .XX: ± 0.15 | .X° : ± 2.0° | DR: Yuan Jun Rong DATE:21.10.10 | PART NO: |
| .XXX: ± 0.01 | .XX° : ± 1.0° | CHKD: Wu Hui DATE:21.10.10 | SCALE: N/A PAGE: 1/1 |
| FINISH: | | APPD: Ren An De DATE:21.10.10 | UNITS: mm REV.: B |
| DRAWING NO: | | | |

| REV. | REVISION DESCRIPTION | DATE | APPD |
|---|---|---|---|
| B | 调整尺寸公差 | 20.8.28 | |

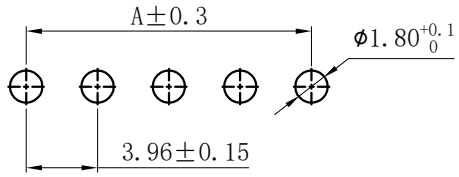



## NOTES:

1. Rated voltage: 250V AC.DC
2. Rated current: 7A AC DC
3. Contact resistance: ≤20 mΩ
4. lnsulation resistance: ≥1000 MΩ
5. Withstand voltage: 1500V AC/minute
6. Ambient temprature:-40℃～+105℃
7. Material :PA66 UL94V-0 750℃
8. Pin Materials : Brass/Tin-Plated.

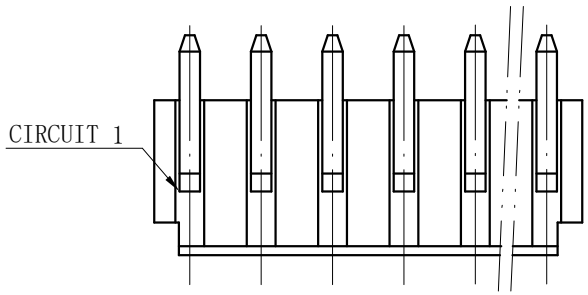


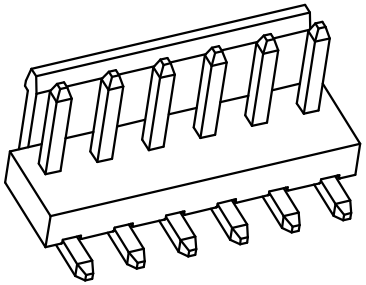

PCB LAYOUT

| Circuits | PRODUCT NAME | Dimension mm | |
|---|---|---|---|
| | | A | B |
| 02 | VH-2AWD-750 | 3.96 | 7.92 |
| 03 | VH-3AWD-750 | 7.92 | 11.88 |
| 04 | VH-4AWD-750 | 11.88 | 15.84 |
| 05 | VH-5AWD-750 | 15.84 | 19.80 |
| 06 | VH-6AWD-750 | 19.80 | 23.76 |
| 07 | VH-7AWD-750 | 23.76 | 27.72 |
| 08 | VH-8AWD-750 | 27.72 | 31.68 |
| 09 | VH-9AWD-750 | 31.68 | 35.64 |
| 10 | VH-10AWD-750 | 35.64 | 39.60 |
| 11 | VH-11AWD-750 | 39.60 | 43.56 |
| 12 | VH-12AWD-750 | 43.56 | 47.52 |
| 13 | VH-13AWD-750 | 47.52 | 51.48 |
| 14 | VH-14AWD-750 | 51.48 | 55.44 |
| 15 | VH-15AWD-750 | 55.44 | 59.40 |

| GENERAL TOLERANCES (UNLESS SPECIFIED) | | ZHE JIANG DELI CONNECTORS CO .,LTD | | |
|---|---|---|---|---|
| .X: ± 0.25 | X° : ± 3.0° | PRODUCT NAME: VH-AWD-750 | | TITLE: 3.96 mm pitch WTB Connector Housing |
| .XX: ± 0.15 | .X° : ± 2.0° | DR: Yuan Jun Rong | DATE:21.10.10 | PART NO: |
| .XXX: ± 0.01 | .XX° : ± 1.0° | CHKD: Wu Hui | DATE:21.10.10 | SCALE: N/A / PAGE: 1/1 |
| FINISH: | | APPD: Ren An De | DATE:21.10.10 | UNITS: mm / REV.: B |
| DRAWING NO: | | | | |

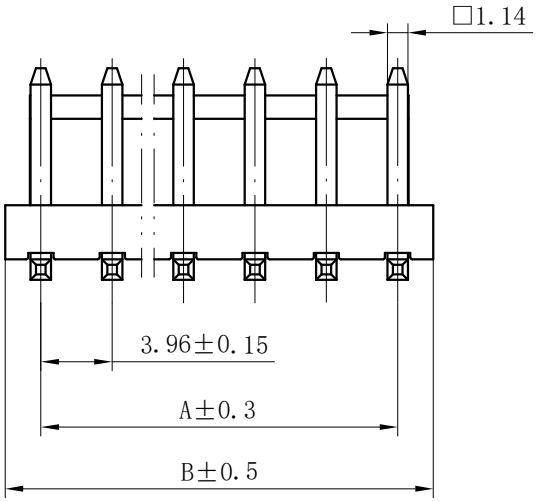
| REV. | REVISION DESCRIPTION | DATE | APPD |
|---|---|---|---|
| B | 调整尺寸公差 | 20.8.28 | |

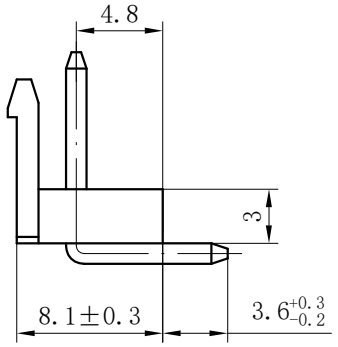


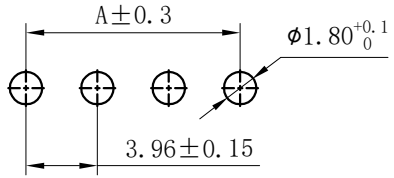



## NOTES:

1. Rated voltage: 250V AC.DC
2. Rated current: 7A AC DC
3. Contact resistance: ≤20 mΩ
4. Insulation resistance: ≥1000 MΩ
5. Withstand voltage: 1500V AC/minute
6. Ambient temprature:-40℃～+105℃
7. Material :PA66 UL94V-0 750℃
8. Pin Materials : Brass/Tin-Plated.




PCB LAYOUT

| Circuits | PRODUCT NAME | Dimension mm | |
|---|---|---|---|
| | | A | B |
| 02 | VH-2AW-750 | 3.96 | 7.92 |
| 03 | VH-3AW-750 | 7.92 | 11.88 |
| 04 | VH-4AW-750 | 11.88 | 15.84 |
| 05 | VH-5AW-750 | 15.84 | 19.80 |
| 06 | VH-6AW-750 | 19.80 | 23.76 |
| 07 | VH-7AW-750 | 23.76 | 27.72 |
| 08 | VH-8AW-750 | 27.72 | 31.68 |
| 09 | VH-9AW-750 | 31.68 | 35.64 |
| 10 | VH-10AW-750 | 35.64 | 39.60 |
| 11 | VH-11AW-750 | 39.60 | 43.56 |
| 12 | VH-12AW-750 | 43.56 | 47.52 |
| 13 | VH-13AW-750 | 47.52 | 51.48 |
| 14 | VH-14AW-750 | 51.48 | 55.44 |
| 15 | VH-15AW-750 | 55.44 | 59.40 |

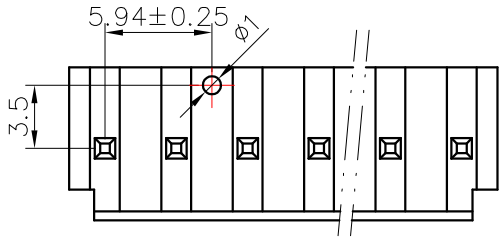
GENERAL TOLERANCES (UNLESS SPECIFIED)

| | |
|---|---|
| .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

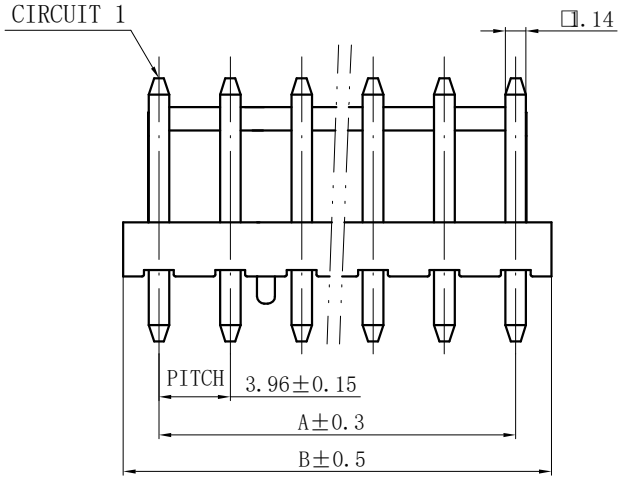
| | | |
|---|---|---|
| PRODUCT NAME: VH-AW-750 | | TITLE: 3.96 mm pitch WTB Connector Housing |
| DR: Yuan Jun Rong | DATE:21.10.10 | PART NO: |
| CHKD: Wu Hui | DATE:21.10.10 | SCALE: N/A / PAGE: 1/1 |
| APPD: LIU BING | DATE:21.10.10 | UNITS: mm / REV.: B |

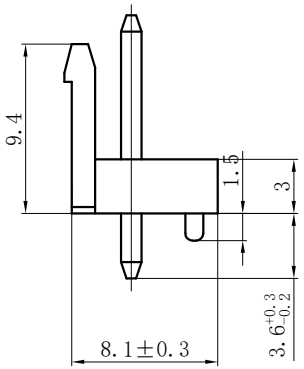
| REV. | REVISION DESCRIPTION | DATE | APPD |
|---|---|---|---|
| B | 调整尺寸公差 | 20.8.28 | |

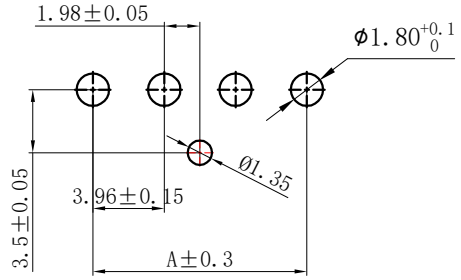



## NOTES:

1. Rated voltage: 250V AC.DC
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3. Contact resistance: ≤20 mΩ
4. Insulation resistance: ≥1000 MΩ
5. Withstand voltage: 1500V AC/minute
6. Ambient temprature:-40℃～+105℃
7. Material :PA66 UL94V-0 750℃
8. Pin Materials : Brass/Tin-Plated.



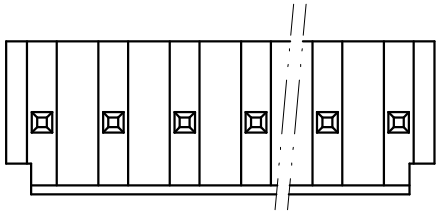



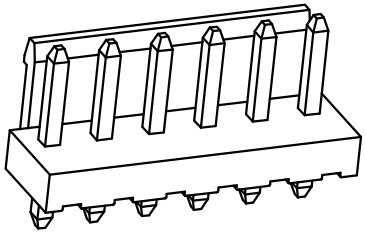

PCB LAYOUT

| Circuits | PRODUCT NAME | Dimension mm | |
|---|---|---|---|
| | | A | B |
| 02 | VH-2AS-750 | 3.96 | 7.92 |
| 03 | VH-3AS-750 | 7.92 | 11.88 |
| 04 | VH-4AS-750 | 11.88 | 15.84 |
| 05 | VH-5AS-750 | 15.84 | 19.80 |
| 06 | VH-6AS-750 | 19.80 | 23.76 |
| 07 | VH-7AS-750 | 23.76 | 27.72 |
| 08 | VH-8AS-750 | 27.72 | 31.68 |
| 09 | VH-9AS-750 | 31.68 | 35.64 |
| 10 | VH-10AS-750 | 35.64 | 39.60 |
| 11 | VH-11AS-750 | 39.60 | 43.56 |
| 12 | VH-12AS-750 | 43.56 | 47.52 |
| 13 | VH-13AS-750 | 47.52 | 51.48 |
| 14 | VH-14AS-750 | 51.48 | 55.44 |
| 15 | VH-15AS-750 | 55.44 | 59.40 |

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|---|---|---|---|---|
| .X: ± 0.25 | X° : ± 3.0° | PRODUCT NAME: VH-AS-750 | | TITLE: 3.96 mm pitch WTB Connector Housing |
| .XX: ± 0.15 | .X° : ± 2.0° | DR: Yuan Jun Rong | DATE:21.10.10 | PART NO: |
| .XXX: ± 0.01 | .XX° : ± 1.0° | CHKD: Wu Hui | DATE:21.10.10 | SCALE: N/A / PAGE: 1/1 |
| FINISH: | | APPD:Ren An De | DATE:21.10.10 | UNITS: mm / REV.: B |
| DRAWING NO: | | | | |

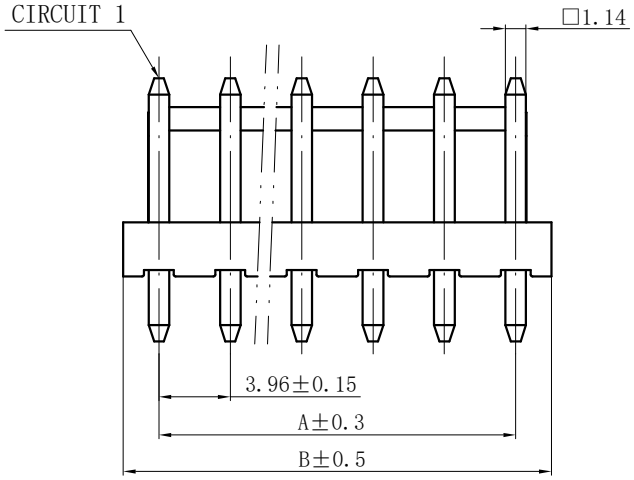
| REV. | REVISION DESCRIPTION | DATE | APPD |
|---|---|---|---|
| B | 调整尺寸公差 | 20.8.28 | |

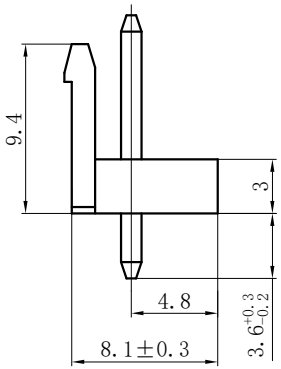


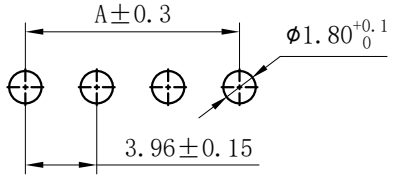


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3. Contact resistance: ≤20 mΩ
4. lnsulation resistance: ≥1000 MΩ
5. Withstand voltage: 1500V AC/minute
6. Ambient temprature:-40℃～+105℃
7. Material :PA66 UL94V-0 750℃
8. Pin Materials : Brass/Tin-Plated.




PCB LAYOUT

| Circuits | PRODUCT NAME | Dimension mm | |
|---|---|---|---|
| | | A | B |
| 02 | VH-2A-750 | 3.96 | 7.92 |
| 03 | VH-3A-750 | 7.92 | 11.88 |
| 04 | VH-4A-750 | 11.88 | 15.84 |
| 05 | VH-5A-750 | 15.84 | 19.80 |
| 06 | VH-6A-750 | 19.80 | 23.76 |
| 07 | VH-7A-750 | 23.76 | 27.72 |
| 08 | VH-8A-750 | 27.72 | 31.68 |
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| 10 | VH-10A-750 | 35.64 | 39.60 |
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| 12 | VH-12A-750 | 43.56 | 47.52 |
| 13 | VH-13A-750 | 47.52 | 51.48 |
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|---|---|---|---|
| .X: ± 0.25 | X° : ± 3.0° | PRODUCT NAME: VH-A-750 | TITLE: 3.96 mm pitch WTB Connector Housing |
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| .XXX: ± 0.01 | .XX° : ± 1.0° | CHKD: Wu Hui DATE:21.10.10 | SCALE: N/A PAGE: 1/1 |
| FINISH: | | APPD:Ren An De DATE:21.10.10 | UNITS: mm REV.: B |
| DRAWING NO: | | | |