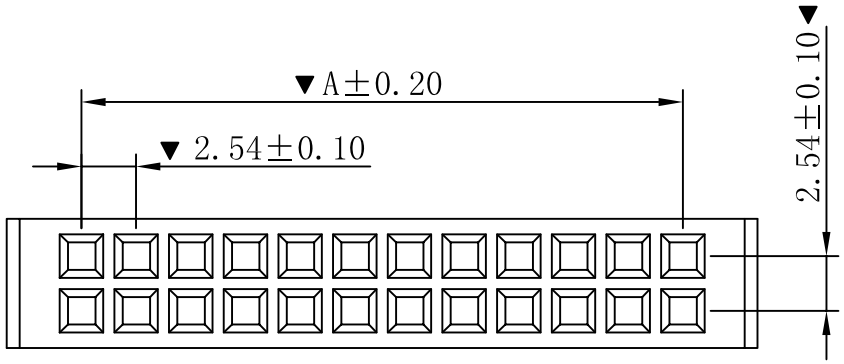
RoHS

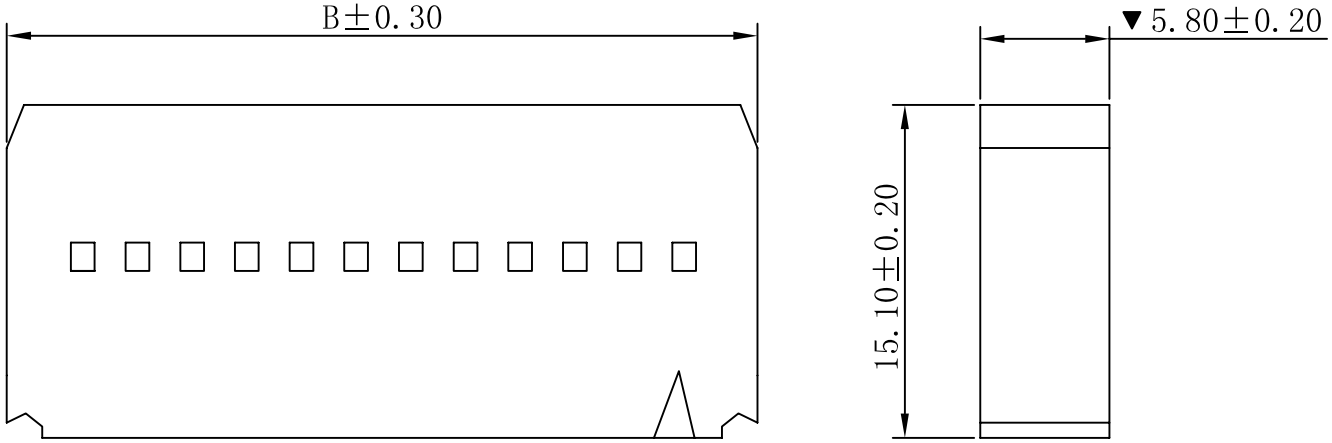



## ■SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

## ■HOUSING

- Part No.: H2547-2xNP
- Poles : 04-80P
- Housing Material: PBT UL94V-0
- The Dimension Marked "▼" Must Be Recorded




| PART NO. | Dimensions (mm) | | PART NO. | Dimensions (mm) | |
|---|---|---|---|---|---|
| | A | B | | A | B |
| 2x02 | 2.54 | 9.68 | 2x18 | 43.18 | 50.32 |
| 2x03 | 5.08 | 12.22 | 2x19 | 45.72 | 52.86 |
| 2x04 | 7.62 | 14.76 | 2x20 | 48.26 | 55.40 |
| 2x05 | 10.16 | 17.30 | 2x21 | 50.80 | 57.94 |
| 2x06 | 12.70 | 19.84 | 2x22 | 53.34 | 60.48 |
| 2x07 | 15.24 | 22.38 | 2x23 | 55.88 | 63.02 |
| 2x08 | 17.78 | 24.92 | 2x24 | 58.42 | 65.56 |
| 2x09 | 20.32 | 27.46 | 2x25 | 60.96 | 68.10 |
| 2x10 | 22.86 | 30.00 | 2x26 | 63.50 | 70.64 |
| 2x11 | 25.40 | 32.54 | 2x27 | 66.04 | 73.18 |
| 2x12 | 27.94 | 35.08 | 2x28 | 68.58 | 75.72 |
| 2x13 | 30.48 | 37.62 | 2x29 | 71.12 | 78.26 |
| 2x14 | 33.02 | 40.16 | 2x30 | 73.66 | 80.80 |
| 2x15 | 35.56 | 42.70 | 2x31 | 76.20 | 83.84 |
| 2x16 | 38.10 | 45.24 | 2x32 | 78.74 | 85.88 |
| 2x17 | 40.64 | 47.78 | 2x40 | 99.06 | 106.20 |

| MARK | DESCRIPTION | DATE | REVISED | APPROVED |
|---|---|---|---|---|
| | | | | |
| ΔX | | | | |
| ΔX | | | | |
| ΔX | | | | |

REVISIONS

| UNSPECIFIED TOLERANCES | |
|---|---|
| ANGLAR | ±5° |
| L≤ 4 | ±0.2 |
| 4<L≤ 16 | ±0.3 |
| 16<L≤ 63 | ±0.4 |
| L> 63 | ±0.5 |

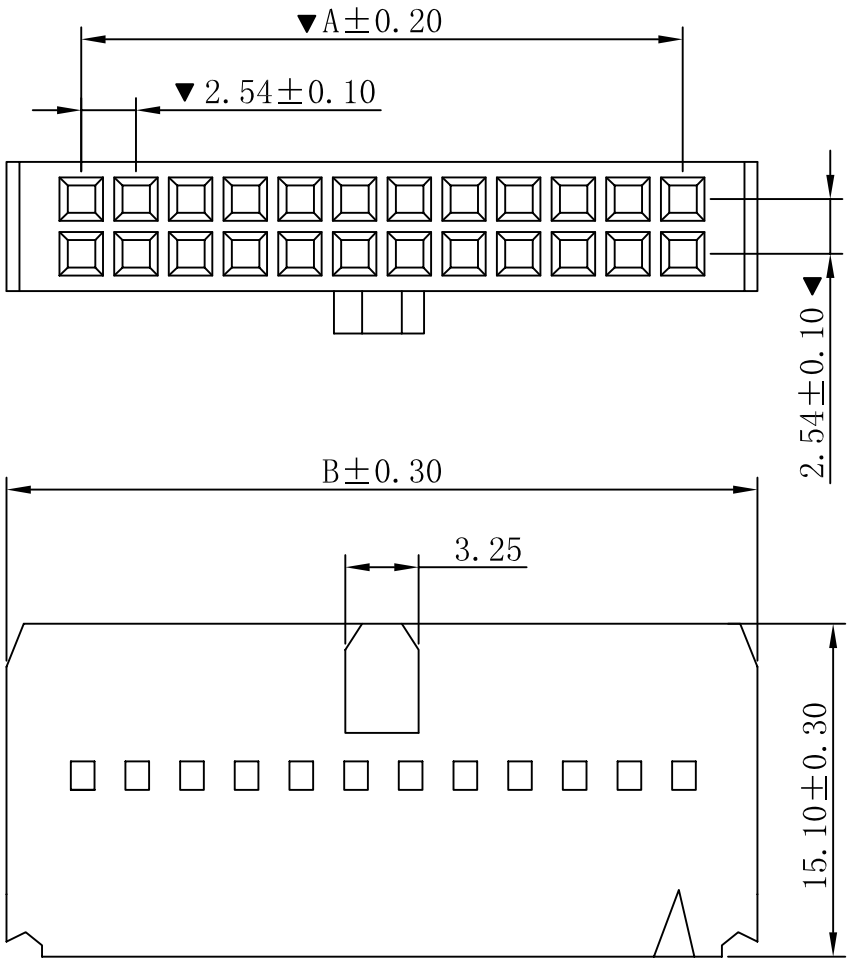
www.hiemi.cn

HIEMI TECHNOLOGY CO., LTD

| | | | |
|---|---|---|---|
| DSND | | SCALE: N/A | HRS 2.54mm Housing Connector Series |
| DWN | | VIEW: | PART NO.: H2547-2xNP |
| CHKD | | UNIT: mm/in | DWG NO.: |
| APPD | | SIZE: A4 | |

| WEIGHT | SHEET | REVISION |
|---|---|---|
| | 1/1 | A0 |

RoHS




## ■SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

## ■HOUSING

- Part No.: H2547A1-2xNP
- Poles : 04-80P
- Housing Material: PBT UL94V-0
- The Dimension Marked "▼" Must Be Recorded

| PART NO. | Dimensions (mm) | | PART NO. | Dimensions (mm) | |
|---|---|---|---|---|---|
| | A | B | | A | B |
| 2x02 | 2.54 | 9.68 | 2x18 | 43.18 | 50.32 |
| 2x03 | 5.08 | 12.22 | 2x19 | 45.72 | 52.86 |
| 2x04 | 7.62 | 14.76 | 2x20 | 48.26 | 55.40 |
| 2x05 | 10.16 | 17.30 | 2x21 | 50.80 | 57.94 |
| 2x06 | 12.70 | 19.84 | 2x22 | 53.34 | 60.48 |
| 2x07 | 15.24 | 22.38 | 2x23 | 55.88 | 63.02 |
| 2x08 | 17.78 | 24.92 | 2x24 | 58.42 | 65.56 |
| 2x09 | 20.32 | 27.46 | 2x25 | 60.96 | 68.10 |
| 2x10 | 22.86 | 30.00 | 2x26 | 63.50 | 70.64 |
| 2x11 | 25.40 | 32.54 | 2x27 | 66.04 | 73.18 |
| 2x12 | 27.94 | 35.08 | 2x28 | 68.58 | 75.72 |
| 2x13 | 30.48 | 37.62 | 2x29 | 71.12 | 78.26 |
| 2x14 | 33.02 | 40.16 | 2x30 | 73.66 | 80.80 |
| 2x15 | 35.56 | 42.70 | 2x31 | 76.20 | 83.84 |
| 2x16 | 38.10 | 45.24 | 2x32 | 78.74 | 85.88 |
| 2x17 | 40.64 | 47.78 | 2x40 | 99.06 | 106.20 |

| MARK | DESCRIPTION | DATE | REVISED | APPROVED |
|---|---|---|---|---|
| | | | | |
| ΔX | | | | |
| ΔX | | | | |
| ΔX | | | | |

REVISIONS

| | |
|---|---|
| ANGLAR | ±5° |
| L≤ 4 | ±0.2 |
| 4<L≤ 16 | ±0.3 |
| 16<L≤ 63 | ±0.4 |
| L> 63 | ±0.5 |

UNSPECIFIED TOLERANCES

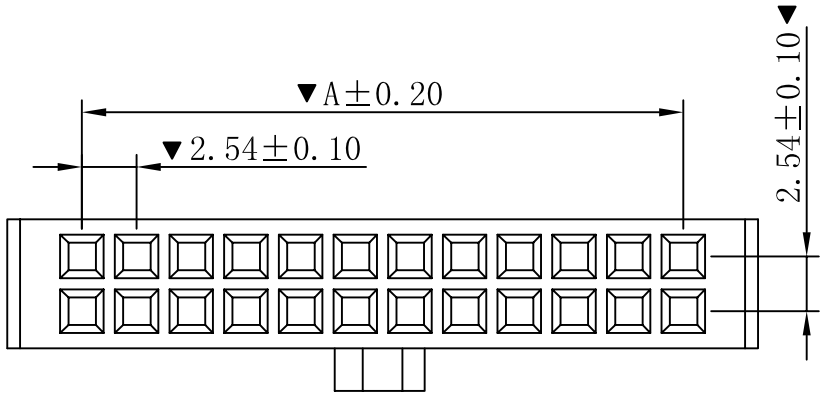
www.hiemi.cn

| | | | |
|---|---|---|---|
| DSND | | SCALE: N/A | HRS 2.54mm Housing Connector Series |
| DWN | | VIEW: | PART NO.: H2547A1-2xNP |
| CHKD | | UNIT: mm/in | DWG NO.: |
| APPD | | SIZE: A4 | |

HIEMI TECHNOLOGY CO., LTD

| WEIGHT | SHEET | REVISION |
|---|---|---|
| | 1/1 | A0 |

RoHS

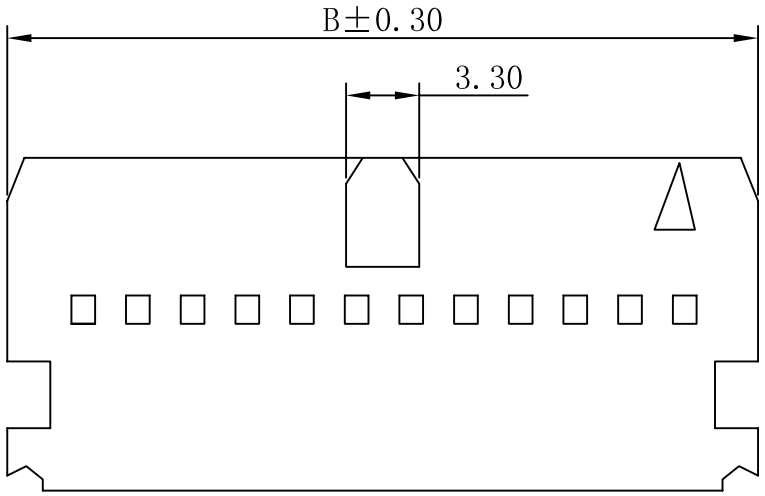


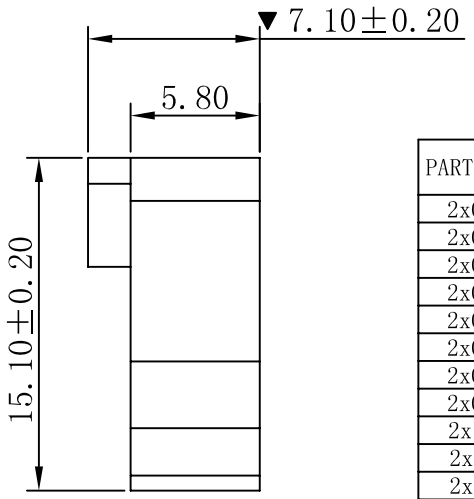

## ■SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

## ■HOUSING

- Part No.: H2547B1-2xNP
- Poles : 04-80P
- Housing Material: PBT UL94V-0
- The Dimension Marked "▼" Must Be Recorded




| PART NO. | Dimensions (mm) | | PART NO. | Dimensions (mm) | |
|---|---|---|---|---|---|
| | A | B | | A | B |
| 2x02 | 2.54 | 9.68 | 2x18 | 43.18 | 50.32 |
| 2x03 | 5.08 | 12.22 | 2x19 | 45.72 | 52.86 |
| 2x04 | 7.62 | 14.76 | 2x20 | 48.26 | 55.40 |
| 2x05 | 10.16 | 17.30 | 2x21 | 50.80 | 57.94 |
| 2x06 | 12.70 | 19.84 | 2x22 | 53.34 | 60.48 |
| 2x07 | 15.24 | 22.38 | 2x23 | 55.88 | 63.02 |
| 2x08 | 17.78 | 24.92 | 2x24 | 58.42 | 65.56 |
| 2x09 | 20.32 | 27.46 | 2x25 | 60.96 | 68.10 |
| 2x10 | 22.86 | 30.00 | 2x26 | 63.50 | 70.64 |
| 2x11 | 25.40 | 32.54 | 2x27 | 66.04 | 73.18 |
| 2x12 | 27.94 | 35.08 | 2x28 | 68.58 | 75.72 |
| 2x13 | 30.48 | 37.62 | 2x29 | 71.12 | 78.26 |
| 2x14 | 33.02 | 40.16 | 2x30 | 73.66 | 80.80 |
| 2x15 | 35.56 | 42.70 | 2x31 | 76.20 | 83.84 |
| 2x16 | 38.10 | 45.24 | 2x32 | 78.74 | 85.88 |
| 2x17 | 40.64 | 47.78 | 2x40 | 99.06 | 106.20 |

| MARK | DESCRIPTION | DATE | REVISED | APPROVED |
|---|---|---|---|---|
| | | | | |
| ΔX | | | | |
| ΔX | | | | |
| ΔX | | | | |

REVISIONS

| UNSPECIFIED TOLERANCES | |
|---|---|
| ANGLAR | ±5° |
| L≤ 4 | ±0.2 |
| 4<L≤ 16 | ±0.3 |
| 16<L≤ 63 | ±0.4 |
| L> 63 | ±0.5 |

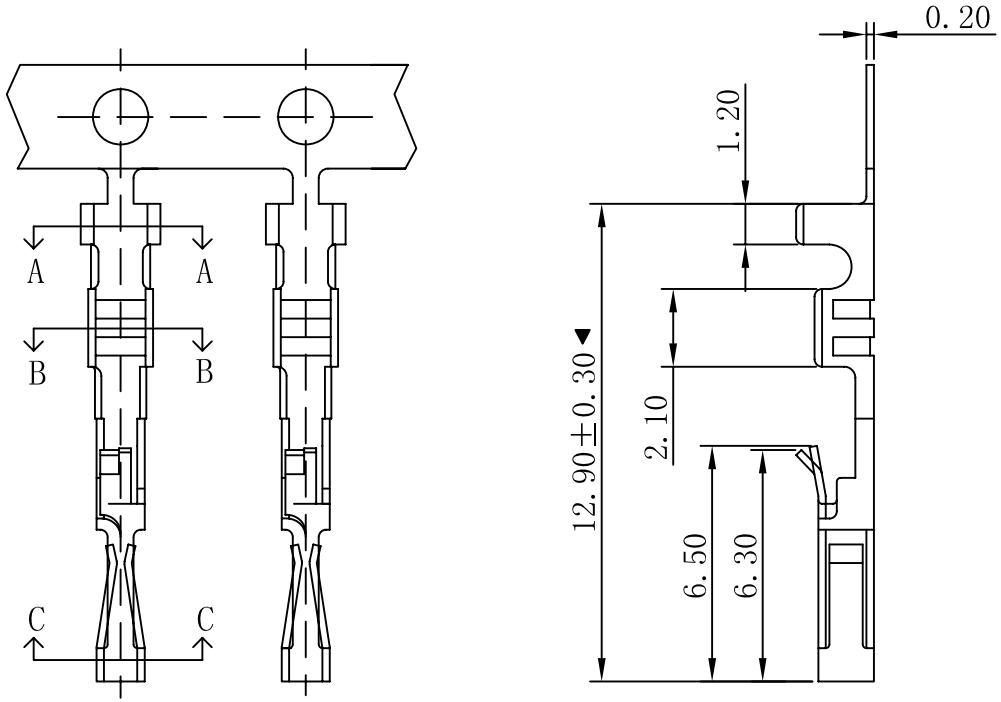
www.hiemi.cn

HIEMI TECHNOLOGY CO., LTD

| | | | |
|---|---|---|---|
| DSND | | SCALE: N/A | HRS 2.54mm Housing Connector Series |
| DWN | | VIEW: | PART NO.: H2547B1-2xNP |
| CHKD | | UNIT: mm/in | DWG NO.: |
| APPD | | SIZE: A4 | |

| WEIGHT | SHEET | REVISION |
|---|---|---|
| | 1/1 | A0 |

RoHS

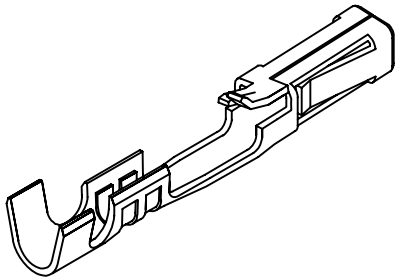


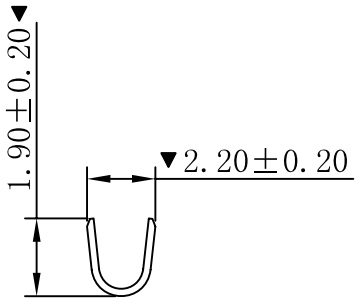

## ■ SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 3A, AC, DC
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -25° C~+85° C
- Contact resistance: 20mΩ max

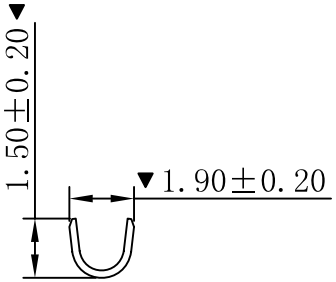
## ■ TERMINAL

- Part No.: T2547PT
- Applicable wire: AWG#22-#30
- Material: Phosphor Bronze
- Finish: Tin Plated
- The Dimension Marked "▼" Must Be Recorded

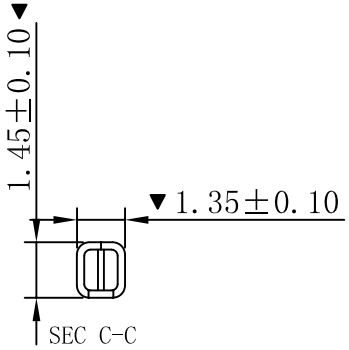





SEC A-A




SEC B-B




SEC C-C

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | ANGLAR | ±5° |
| ΔX | | | | | L≤ 4 | ±0.2 |
| ΔX | | | | | 4<L≤ 16 | ±0.3 |
| ΔX | | | | | 16<L≤ 63 | ±0.4 |
| MARK | DESCRIPTION | DATE | REVISED | APPROVED | L> 63 | ±0.5 |
| REVISIONS | | | | | UNSPECIFIED TOLERANCES | |

www.hiemi.cn

HIEMI TECHNOLOGY CO., LTD

| | | | |
|---|---|---|---|
| DSND | | SCALE: N/A | HRS 2.54mm Female Terminal Connector Series |
| DWN | | VIEW: | PART NO.: T2547PT |
| CHKD | | UNIT: mm/in | DWG NO.: |
| APPD | | SIZE: A4 | |

| WEIGHT | SHEET | REVISION |
|---|---|---|
| | 1/1 | A0 |