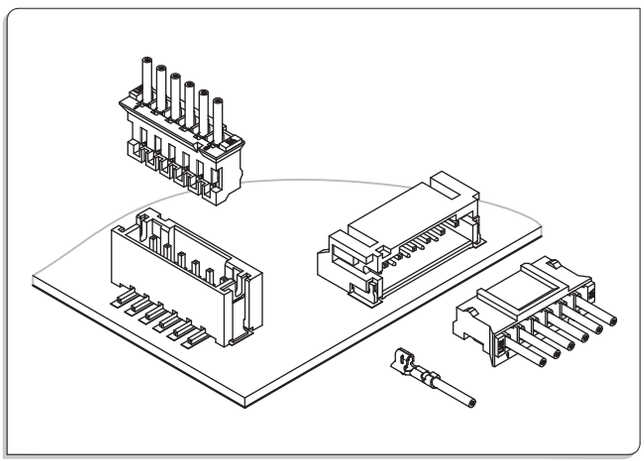
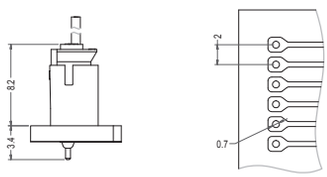


## Specifications

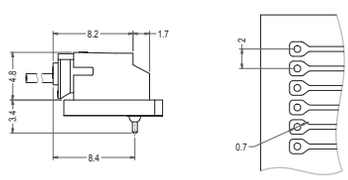
1、Poles：2 to 20P
2、Current rating：2.0A AC,DC
3、Voltage rating：100V AC,DC
4、Temperature range：-25℃ to +85℃
(Including temperature rise in applying electrical current)
5、Contact resistance：Initial value / ≤ 10mΩ
After environmental testing / ≤ 20mΩ
6、Insulation resistance：≥ 1000MΩ
7、Withstanding voltage：800 V AC/minute
8、Applicable wire：AWG #32 to #24
9、Applicable PC board thickness：0.8~1.6mm

## Mounting Measurement

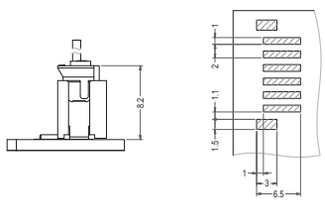
Straight Angle(V-Type) THT



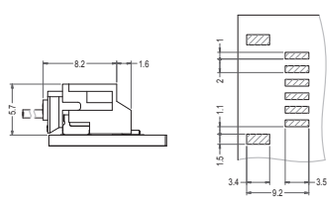

Right Angle(R-Type)



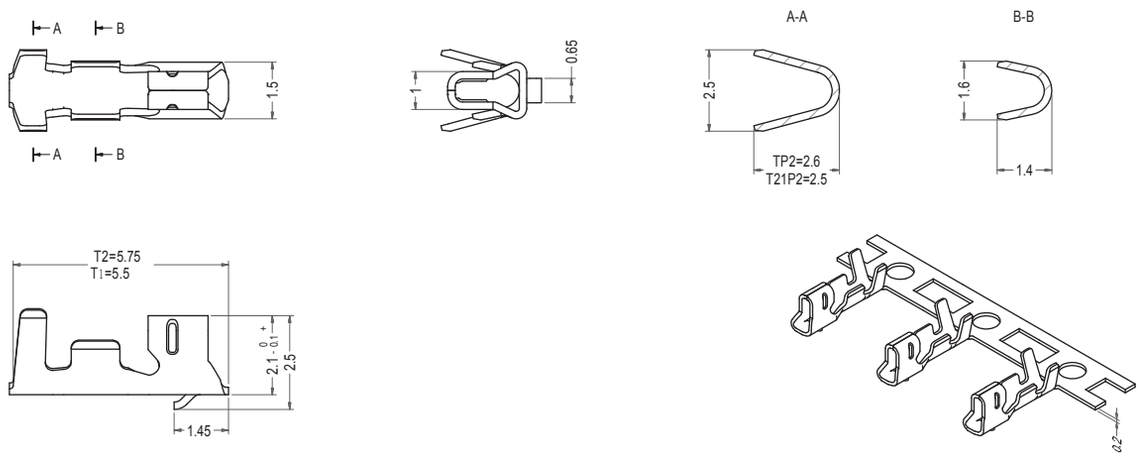

Straight Angle(V-Type) SMT




Right Angle(R-Type)



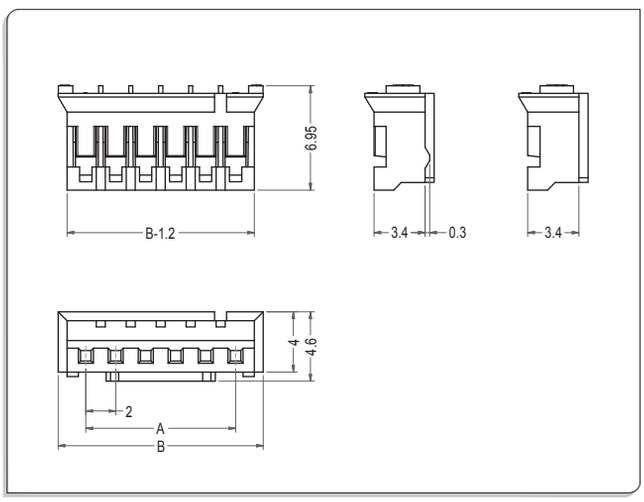

## TERMINAL




| Part No. | Section Area mm² | Wire Range | Insulation O.D | Material | Finish | Qty/reel |
|---|---|---|---|---|---|---|
| WA200-T2 | 0.05 to 0.22 | AWG #30 to #24 | 0.9 to 1.5mm | Phosphor bronze | Tin-plated | 10,000pcs |
| WA200-T1 | 0.05 to 0.22 | AWG #30 to #26 | 0.9 to 1.5mm | Phosphor bronze | Tin-plated | 10,000pcs |

## HOUSING

Material：Nylon 66 UL94V-0



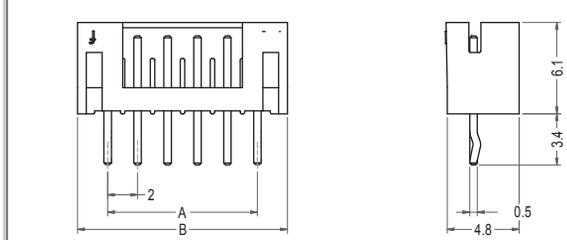

| Poles | Part No. | DIM=A | DIM=B |
|---|---|---|---|
| 2 | WA200-02H | 2.00 | 5.70 |
| 3 | WA200-03H | 4.00 | 7.70 |
| 4 | WA200-04H | 6.00 | 9.70 |
| 5 | WA200-05H | 8.00 | 11.70 |
| 6 | WA200-06H | 10.00 | 13.70 |
| 7 | WA200-07H | 12.00 | 15.70 |
| 8 | WA200-08H | 14.00 | 17.70 |
| 9 | WA200-09H | 16.00 | 19.70 |
| 10 | WA200-10H | 18.00 | 21.70 |
| -- | -- -- | -- | -- |
| 20 | WA200-20H | 38.00 | 41.70 |
| 3 | WA200-03H | 4.00 | 7.70 |

## WAFER

Material：Nylon 66 UL94V-0 & Brass/Tin-plated

Straight Angle(V-Type)

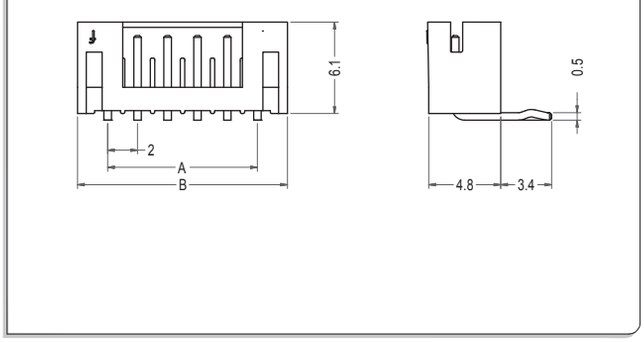
WA200-XXS



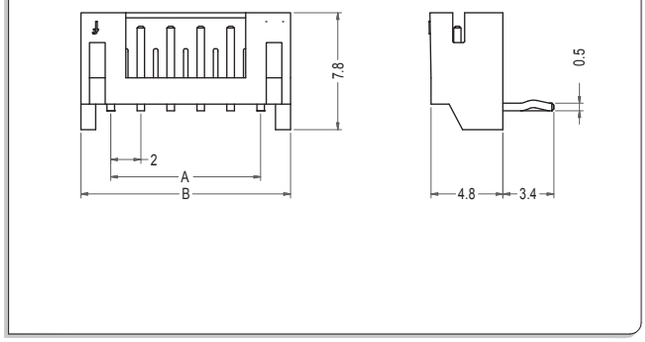

| Poles | Part No. | DIM=A | DIM=B |
|---|---|---|---|
| 2 | WA200-02S | 2.00 | 6.00 |
| 3 | WA200-03S | 4.00 | 8.00 |
| -- | -- -- | -- | -- |
| 20 | WA200-20S | 38.00 | 42.00 |
| 2 | WA200-02R | 2.00 | 6.00 |
| 3 | WA200-03R | 4.00 | 8.00 |
| -- | -- -- | -- | -- |
| 20 | WA200-20R | 38.00 | 42.00 |
| 2 | WA200-02RG | 2.00 | 6.00 |
| 3 | WA200-03RG | 4.00 | 8.00 |
| -- | -- -- | -- | -- |
| 20 | WA200-20RG | 38.00 | 42.00 |

Right Angle(R-Type)

WA200-XXR

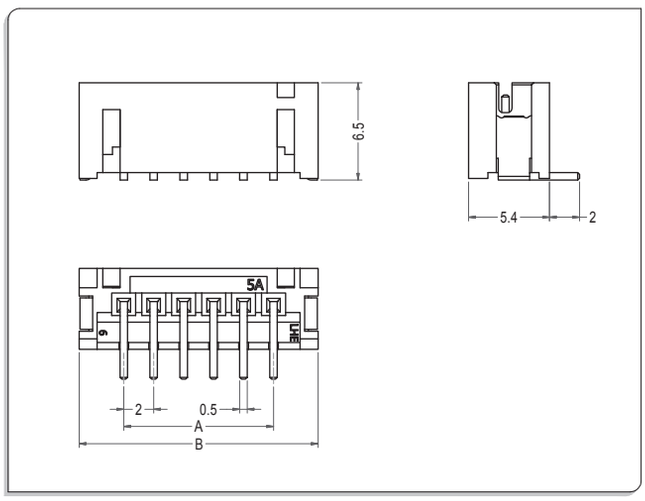



WA200-XXRG



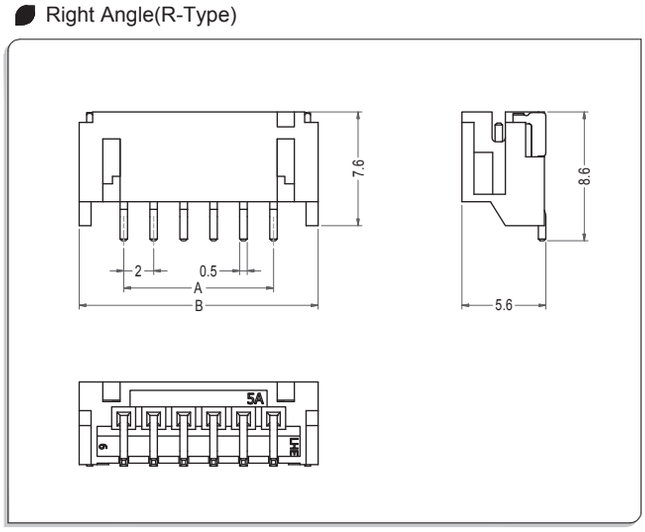
## WAFER

- Material：LCP UL94V-0 & Brass/Tin-plated
- Straight Angle(V-Type)

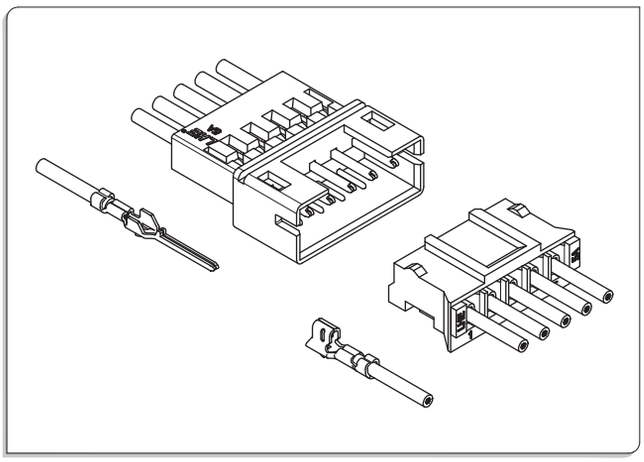



| Poles | Part No. | DIM=A | DIM=B |
|---|---|---|---|
| 2 | WA200-02M | 2.00 | 7.95 |
| 3 | WA200-03M | 4.00 | 9.95 |
| 4 | WA200-04M | 6.00 | 11.95 |
| 5 | WA200-05M | 8.00 | 13.95 |
| 6 | WA200-06M | 10.00 | 15.95 |
| 7 | WA200-07M | 12.00 | 17.95 |
| 8 | WA200-08M | 14.00 | 19.95 |
| 9 | WA200-09M | 16.00 | 21.95 |
| 10 | WA200-10M | 18.00 | 23.95 |
| 11 | WA200-11M | 20.00 | 25.95 |
| 12 | WA200-12M | 22.00 | 27.95 |
| -- | -- -- | -- | -- |
| 16 | WA200-16M | 30.00 | 35.95 |

- Right Angle(R-Type)




| Poles | Part No. | DIM=A | DIM=B |
|---|---|---|---|
| 2 | WA200-02N | 2.00 | 7.95 |
| 3 | WA200-03N | 4.00 | 9.95 |
| 4 | WA200-04N | 6.00 | 11.95 |
| 5 | WA200-05N | 8.00 | 13.95 |
| 6 | WA200-06N | 10.00 | 15.95 |
| 7 | WA200-07N | 12.00 | 17.95 |
| 8 | WA200-08N | 14.00 | 19.95 |
| 9 | WA200-09N | 16.00 | 21.95 |
| 10 | WA200-10N | 18.00 | 23.95 |
| 11 | WA200-11N | 20.00 | 25.95 |
| 12 | WA200-12N | 22.00 | 27.95 |
| -- | -- -- | -- | -- |
| 16 | WA200-16N | 30.00 | 35.95 |

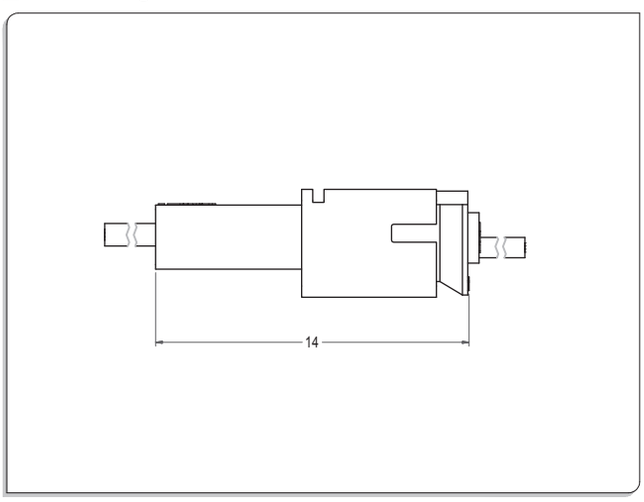


## Specifications

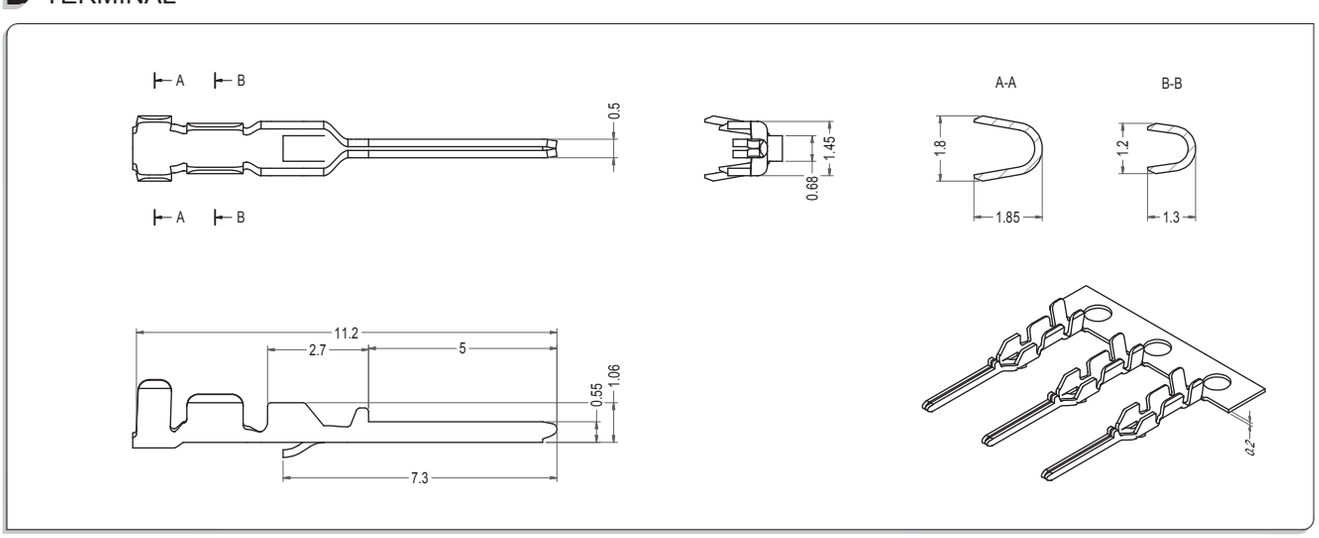
1、Poles：2 to 6P
2、Current rating：2.0A AC,DC
3、Voltage rating：125V AC,DC
4、Temperature range：-25℃ to +85℃
(Including temperature rise in applying electrical current)
5、Contact resistance： Initial value / ≤ 20mΩ
After environmenta l testing / ≤ 30mΩ
6、Insulation resistance：≥ 1000MΩ
7、Withstanding voltage：500 V AC/minute
8、Applicable wire：AWG #28 to #24



## Mounting Measurement




## TERMINAL




| Part No. | Section Area mm² | Wire Range | Insulation O.D | Material | Finish | Qty/reel |
|---|---|---|---|---|---|---|
| WA200-TTP | 0.032 to 0.13 | AWG #32 to #26 | 0.5 to 1.1mm | Phosphor bronze | Tin-plated | 11,000pcs |