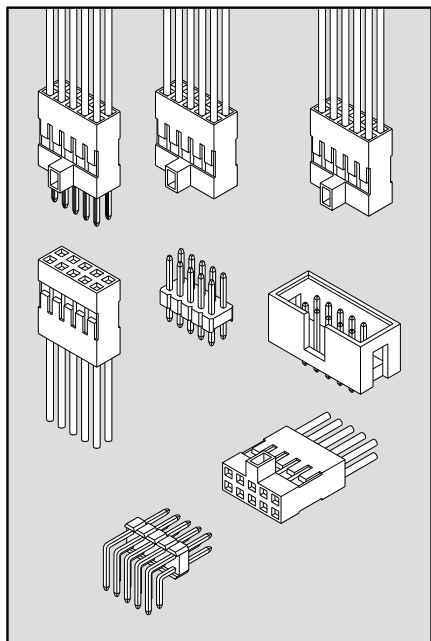
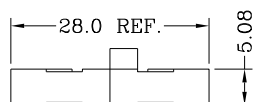


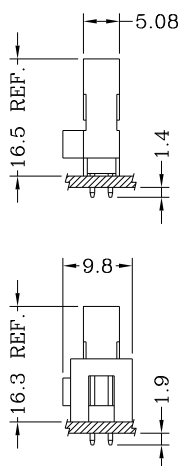
A



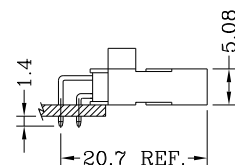
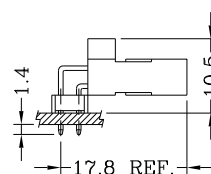
## Assembly Layout



### Straight Angle (V-Type)



### Right Angle (R-Type)



## Specifications:

|                       |                 |
|-----------------------|-----------------|
| Poles                 | 4~26 Poles      |
| Pitch between poles   | 2.54mm          |
| Rated Voltage         | 250V AC,DC      |
| Rated Current         | 2.5A (AWG #22)  |
| Withstand Voltage     | 800V AC/minute  |
| Contact Resistance    | 20mΩ (MAX.)     |
| Insulation Resistance | 1,000M Ω (MIN.) |
| Temperature Range     | -25°~+85°C      |
| Applicable Wire Range | AWG #24~#28     |

UL Recognized No. E144544



RoHS II-specification and  
Halogen-free products.

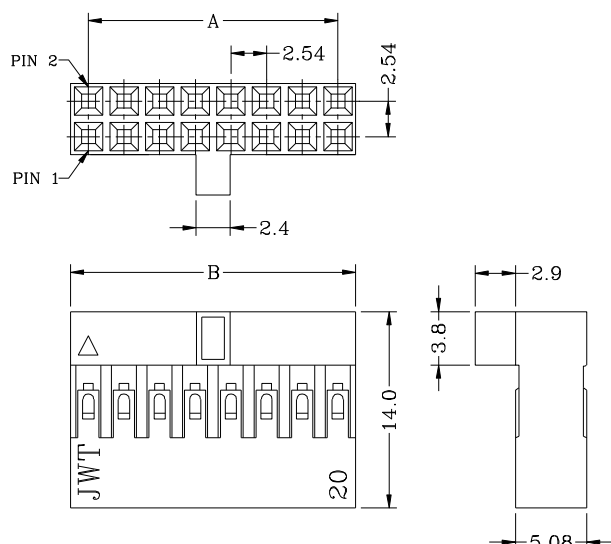
Note: Not applicable to all parts. For specific safety and compliance issues, contact JWT for details.

## A2542 Series 2.54mm pitch dual row crimp terminal socket



### Features:

- \* Material : PPO UL 94V-1 (Black)
- \* Suitable for A2541, A2542 & A2549 terminal
- \* JWT P/N : A2542H02-2xNP



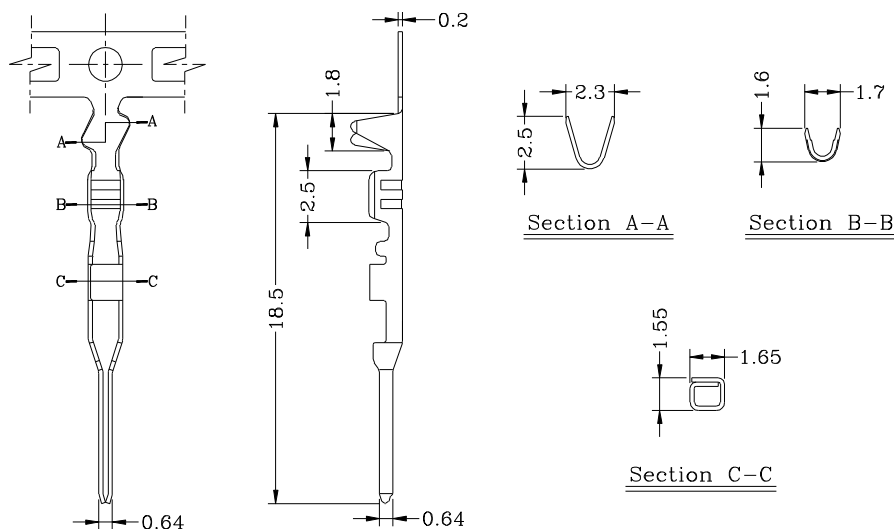
### Dimensional & Ordering Information:

| Circuits | Dimensions |       | Pcs/Bag | Circuits | Dimensions |       | Pcs/Bag |
|----------|------------|-------|---------|----------|------------|-------|---------|
|          | A          | B     |         |          | A          | B     |         |
| 4        | 2.54       | 5.08  | 1000    | 28       | 33.02      | 35.56 | 500     |
| 6        | 5.08       | 7.62  | 1000    | 30       | 35.56      | 38.10 | 500     |
| 8        | 7.62       | 10.16 | 1000    | 32       | 38.10      | 40.64 | 500     |
| 10       | 10.16      | 12.70 | 1000    | 34       | 40.64      | 43.18 | 500     |
| 12       | 12.70      | 15.24 | 1000    | 36       | 43.18      | 45.72 | 500     |
| 14       | 15.24      | 17.78 | 1000    | 38       | 45.72      | 48.26 | 500     |
| 16       | 17.78      | 20.32 | 1000    | 40       | 48.26      | 50.80 | 500     |
| 18       | 20.32      | 22.86 | 500     | 42       | 50.80      | 53.34 | 500     |
| 20       | 22.86      | 25.40 | 500     | 44       | 53.34      | 55.88 | 500     |
| 22       | 25.40      | 27.94 | 500     | 46       | 55.88      | 58.42 | 500     |
| 24       | 27.94      | 30.48 | 500     | 48       | 58.42      | 60.96 | 500     |
| 26       | 30.48      | 33.02 | 500     | 50       | 60.96      | 63.50 | 500     |

## A2542 Series 2.54mm pitch crimp terminal

### Features:

- \* Used in JWT A2541 & A2542 series socket



### Specifications & Ordering Information:

| Part No     | Wire Range  | Insulation O.D. | Material | Finish         | Qty/Reel   | NOTE                           |
|-------------|-------------|-----------------|----------|----------------|------------|--------------------------------|
| A2542T3B-2  | AWG #24~#28 | 1.60mm(max)     | Brass    | Tin-plated     | 10,000 PCS | e: Stamping before tin plating |
| A2542T3B-2e | AWG #24~#28 | 1.60mm(max)     | Brass    | Tin-plated     | 10,000 PCS |                                |
| A2542T3B-0* | AWG #24~#28 | 1.60mm(max)     | Brass    | Au over Nickel | 10,000 PCS |                                |

Note: 0\* (eg. 00, 0A, 0B...) designates Au-plate thickness identification.  
For availability, delivery and MOQ, contact JWT.