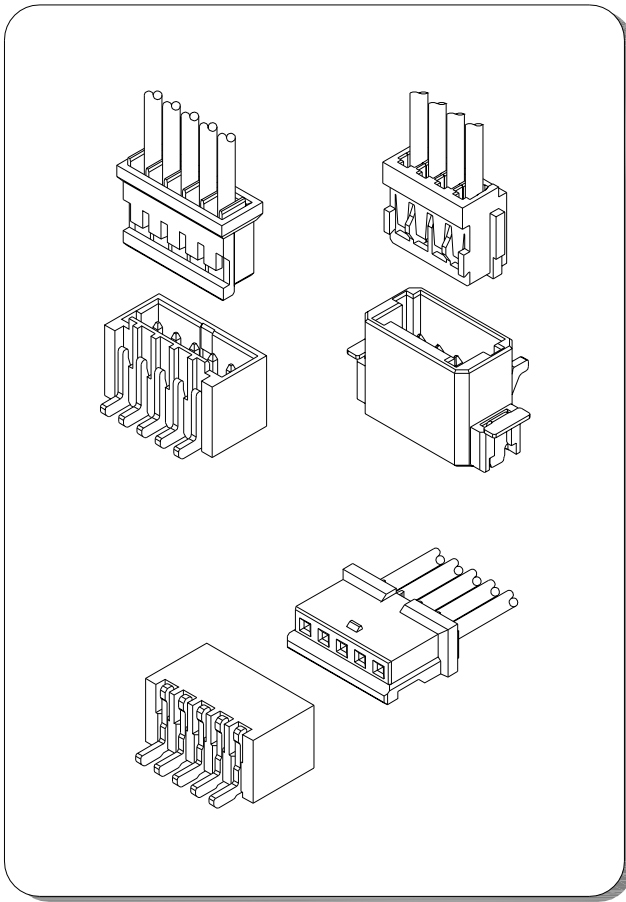


A1502 SERIES

1.50mm pitch wire to board connector



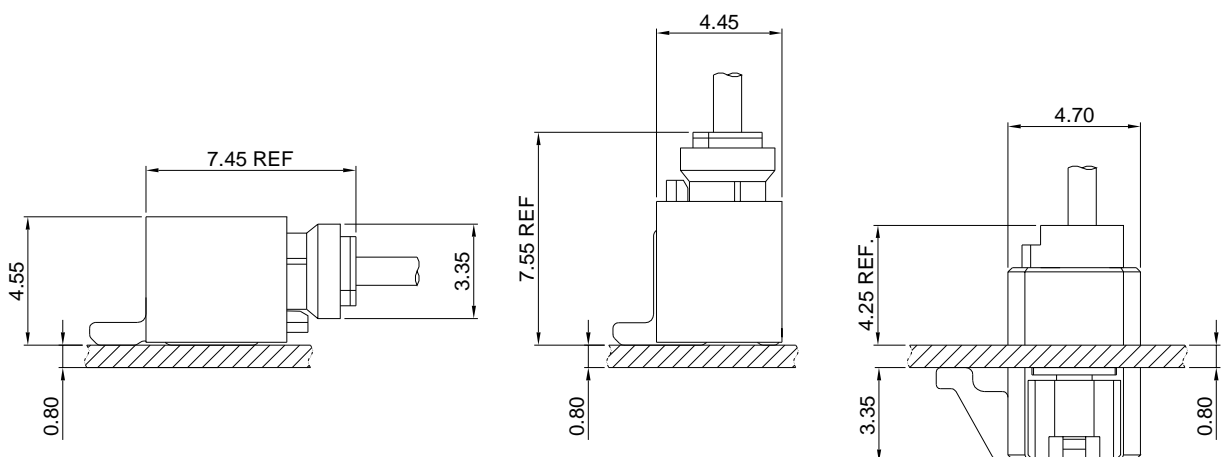
Specifications

Current rating:3A AC,DC
Voltage rating:350V AC,DC
Temperature range:-40°C~+105°C
Contact resistance:20mΩMax.
Insulation resistance:1000MΩMin.
Withstanding voltage:500V AC/minute
Compliant with RoHS and REACH
Meet the HF/Halogen Free,need to customize
Contact for details

Standards



Assembly layout



A1502 SERIES

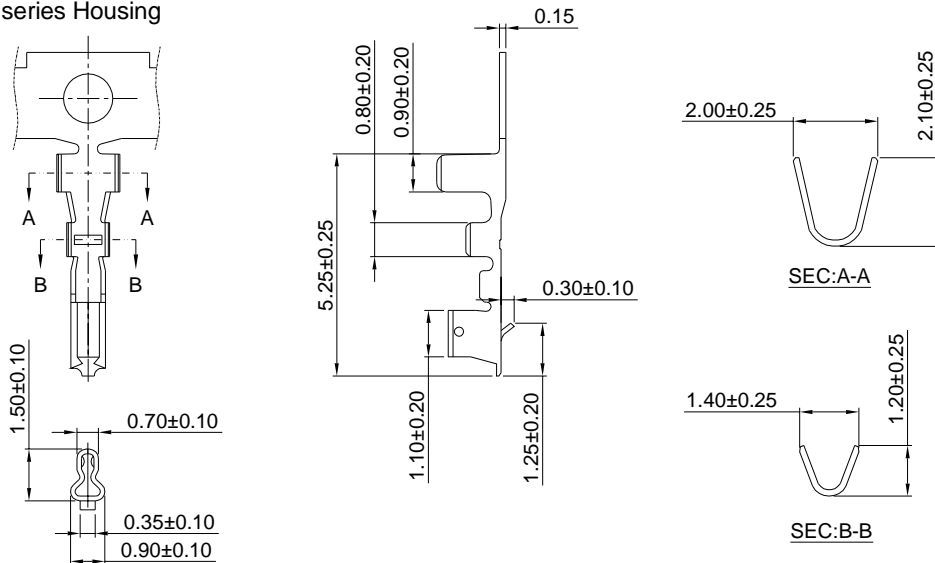
1.50mm pitch wire to board connector

A1502-T

1.50mm pitch Crimp Terminal

Reference Informations:

*Used in A1502 series Housing



Ordering information & Specifications:

Unit:mm

| Part NO. | Wire Range | Insulation O.D. | Material | Finish | Qty/reel |
|----------|------------|-----------------|-----------------|------------------|------------|
| A1502-TP | AWG#24-#28 | 1.10mm(max) | Phosphor Bronze | Tin over Nickel | 10,000 PCS |
| A1502-GP | AWG#24-#28 | 1.10mm(max) | Phosphor Bronze | Gold over Nickel | 10,000 PCS |

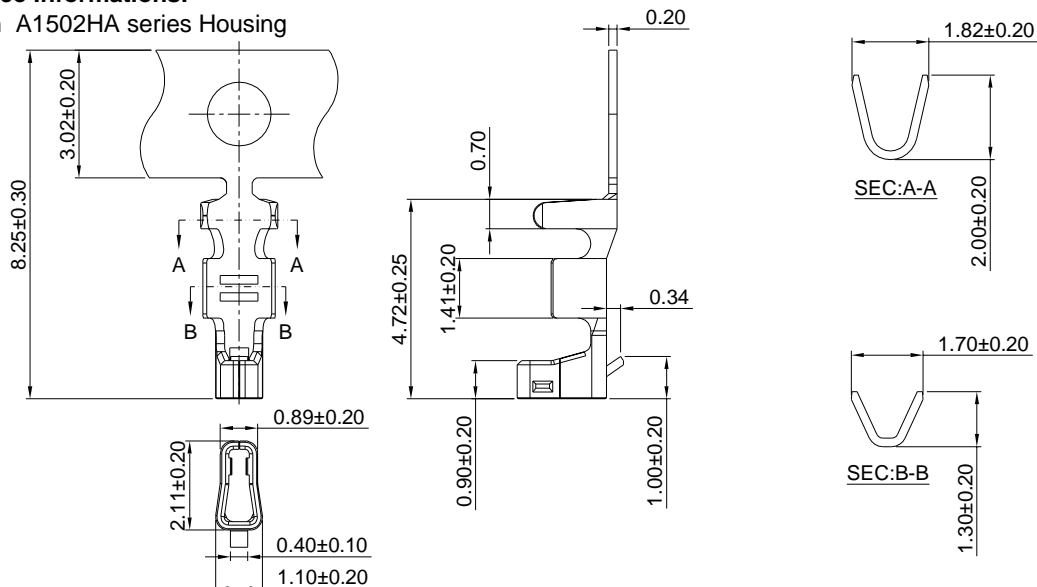
Optional Gold plating available but MOQ requested

A1502-T-A

1.50mm pitch Crimp Terminal

Reference Informations:

*Used in A1502HA series Housing



Ordering information & Specifications:

Unit:mm

| Part NO. | Wire Range | Insulation O.D. | Material | Finish | Qty/reel |
|------------|------------|-----------------|-----------------|------------------|------------|
| A1502-TP-A | AWG#24-#28 | 1.10mm(max) | Phosphor Bronze | Tin over Nickel | 10,000 PCS |
| A1502-GP-A | AWG#24-#28 | 1.10mm(max) | Phosphor Bronze | Gold over Nickel | 10,000 PCS |

Optional Gold plating available but MOQ requested

A1502 SERIES

1.50mm pitch wire to board connector

A1502H

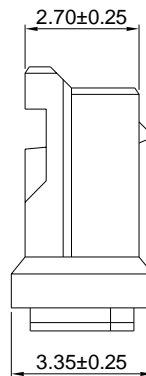
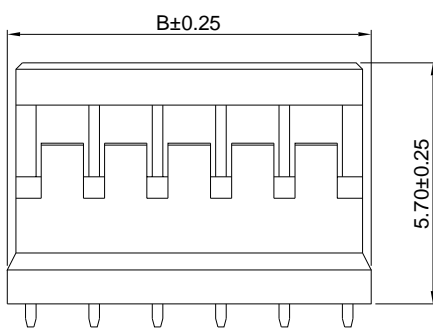
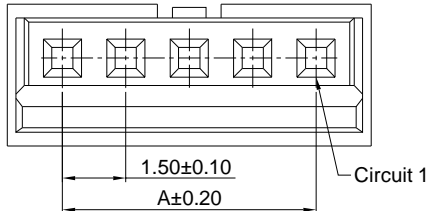
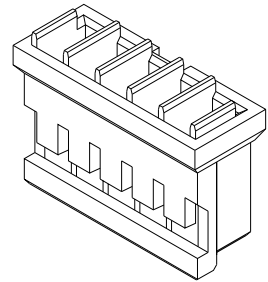
1.50mm pitch Housing

Reference Informations:

- *Material:Nylon 66,UL94V-0
- *Suitable A1502 series Terminal
- *Mates with A1502 series Wafer
- *Color:White

Ordering Information:

- A1502H-XP - **
 1 2
 1.Part No.
 2.Color:
 (blank) - White
 BK - Black



Ordering Information & Dimensions:

| PART NO. | Dimensions | |
|------------|------------|-------|
| | A | B |
| A1502H-2P | 1.50 | 4.10 |
| A1502H-3P | 3.00 | 5.60 |
| A1502H-4P | 4.50 | 7.10 |
| A1502H-5P | 6.00 | 8.60 |
| A1502H-6P | 7.50 | 10.10 |
| A1502H-7P | 9.00 | 11.60 |
| A1502H-8P | 10.50 | 13.10 |
| A1502H-9P | 12.00 | 14.60 |
| A1502H-10P | 13.50 | 16.10 |
| A1502H-11P | 15.00 | 17.60 |
| A1502H-12P | 16.50 | 19.10 |
| A1502H-13P | 18.00 | 20.60 |
| A1502H-14P | 19.50 | 22.10 |
| A1502H-15P | 21.00 | 23.60 |

Unit: mm

A1502HA

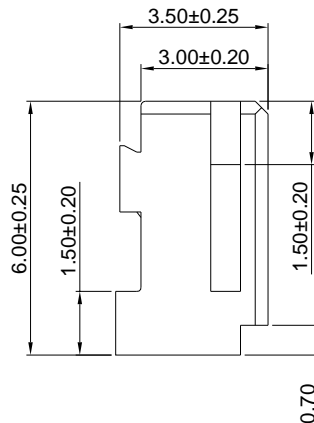
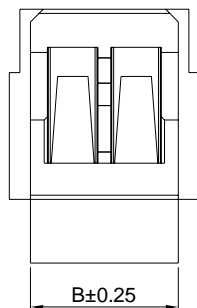
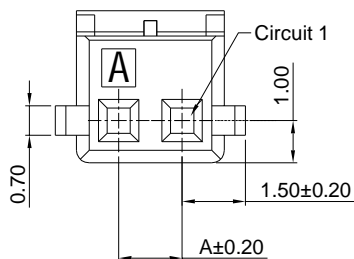
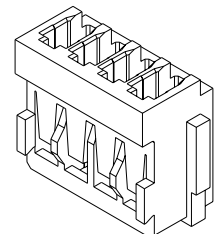
1.50mm pitch Housing

Reference Informations:

- *Material:Nylon 66,UL94V-0
- *Suitable A1502-A series Terminal
- *Mates with A1502WVA-IT-S series Wafer
- *Color:White

Ordering Information:

- A1502HA-XP - **
 1 2
 1.Part No.
 2.Color:
 (blank) - White
 BL - Blue



Ordering Information & Dimensions:

| PART NO. | Dimensions | |
|-------------|------------|-------|
| | A | B |
| A1502HA-2P | 1.50 | 3.50 |
| A1502HA-3P | 3.00 | 5.00 |
| A1502HA-4P | 4.50 | 6.50 |
| A1502HA-5P | 6.00 | 8.00 |
| A1502HA-6P | 7.50 | 9.50 |
| A1502HA-7P | 9.00 | 11.00 |
| A1502HA-8P | 10.50 | 12.50 |
| A1502HA-9P | 12.00 | 14.00 |
| A1502HA-10P | 13.50 | 15.50 |
| A1502HA-11P | 15.00 | 17.00 |
| A1502HA-12P | 16.50 | 18.50 |
| A1502HA-13P | 18.00 | 20.00 |
| A1502HA-14P | 19.50 | 21.50 |
| A1502HA-15P | 21.00 | 23.00 |
| A1502HA-16P | 22.50 | 24.50 |
| A1502HA-17P | 24.00 | 26.00 |
| A1502HA-18P | 25.50 | 27.50 |
| A1502HA-19P | 27.00 | 29.00 |
| A1502HA-20P | 28.50 | 30.50 |

Unit: mm

A1502 SERIES

1.50mm pitch wire to board connector

A1502WV

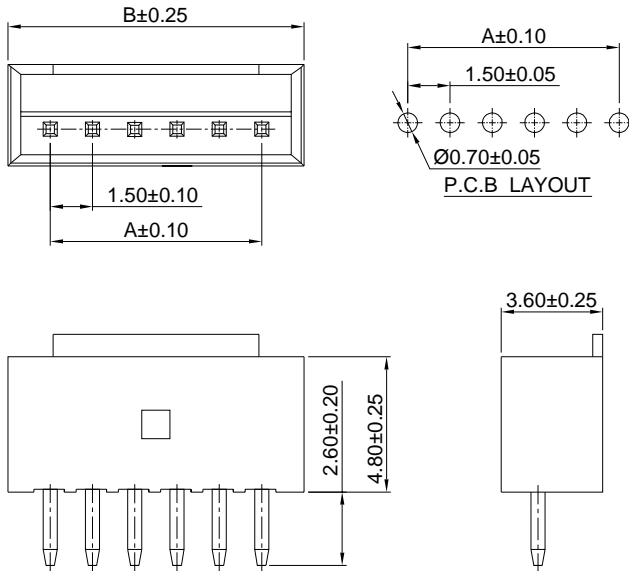
1.50mm pitch 180° Wafer

Reference Informations:

- *Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-0
- *Mates with A1502 series Housing
- *Color:White

Ordering Information:

- A1502WV-XP - **
1 2
- 1.Part No.
 - 2.Color:
(blank) - White
BK - Black



Ordering Information & Dimensions:

| PART NO. | Dimensions | |
|-------------|------------|-------|
| | A | B |
| A1502WV-2P | 1.50 | 4.50 |
| A1502WV-3P | 3.00 | 6.00 |
| A1502WV-4P | 4.50 | 7.50 |
| A1502WV-5P | 6.00 | 9.00 |
| A1502WV-6P | 7.50 | 10.50 |
| A1502WV-7P | 9.00 | 12.00 |
| A1502WV-8P | 10.50 | 13.50 |
| A1502WV-9P | 12.00 | 15.00 |
| A1502WV-10P | 13.50 | 16.50 |
| A1502WV-11P | 15.00 | 18.00 |
| A1502WV-12P | 16.50 | 19.50 |
| A1502WV-13P | 18.00 | 21.00 |
| A1502WV-14P | 19.50 | 22.50 |
| A1502WV-15P | 21.00 | 24.00 |

Unit: mm

A1502WR

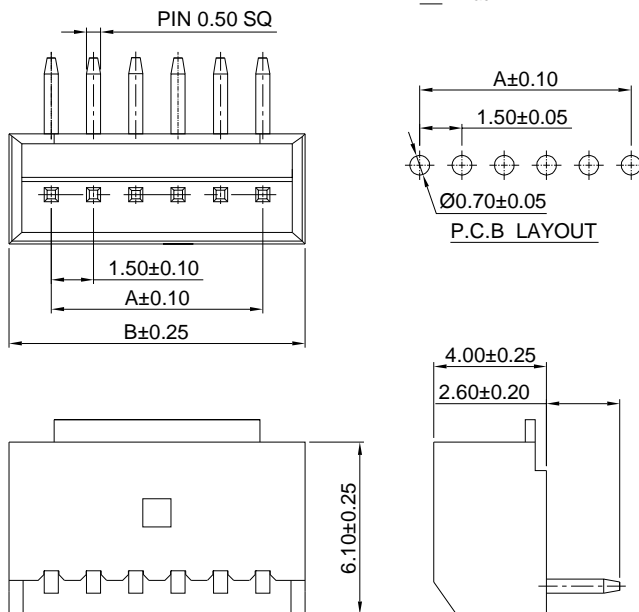
1.50mm pitch 90° Wafer

Reference Informations:

- *Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-0
- *Mates with A1502 series Housing
- *Color:White

Ordering Information:

- A1502WR-XP - **
1 2
- 1.Part No.
 - 2.Color:
(blank) - White
BK - Black



Ordering Information & Dimensions:

| PART NO. | Dimensions | |
|-------------|------------|-------|
| | A | B |
| A1502WR-2P | 1.50 | 4.50 |
| A1502WR-3P | 3.00 | 6.00 |
| A1502WR-4P | 4.50 | 7.50 |
| A1502WR-5P | 6.00 | 9.00 |
| A1502WR-6P | 7.50 | 10.50 |
| A1502WR-7P | 9.00 | 12.00 |
| A1502WR-8P | 10.50 | 13.50 |
| A1502WR-9P | 12.00 | 15.00 |
| A1502WR-10P | 13.50 | 16.50 |
| A1502WR-11P | 15.00 | 18.00 |
| A1502WR-12P | 16.50 | 19.50 |
| A1502WR-13P | 18.00 | 21.00 |
| A1502WR-14P | 19.50 | 22.50 |
| A1502WR-15P | 21.00 | 24.00 |

Unit: mm

A1502 SERIES

1.50mm pitch wire to board connector

A1502WV-S

1.50mm pitch 180° Wafer-SMT TYPE

Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: Nylon 6T, UL94V-0
- *Mates with A1502 series Housing
- *Color: Ivory

Ordering Information:

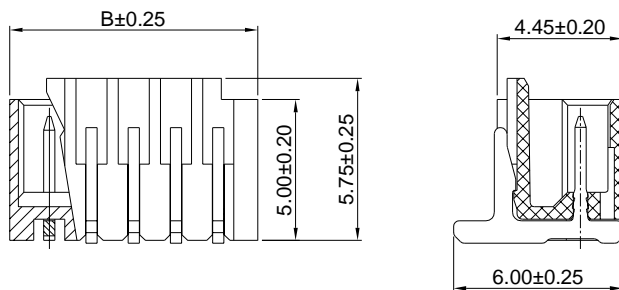
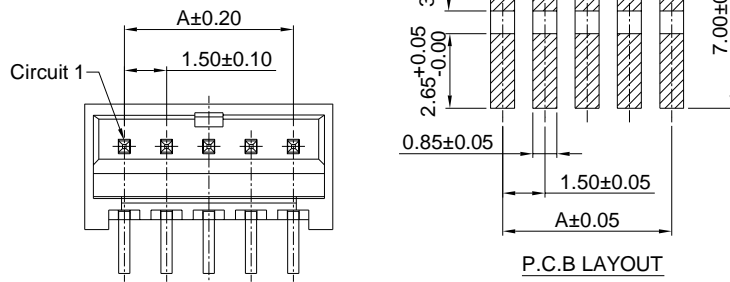
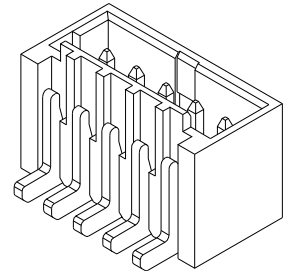
A1502WV-S-XP - **

1. Part No.

2. Color:

(blank) - Ivory

BK - Black



Ordering Information & Dimensions:

| PART NO. | Dimensions | |
|---------------|------------|-------|
| | A | B |
| A1502WV-S-2P | 1.50 | 4.30 |
| A1502WV-S-3P | 3.00 | 5.80 |
| A1502WV-S-4P | 4.50 | 7.30 |
| A1502WV-S-5P | 6.00 | 8.80 |
| A1502WV-S-6P | 7.50 | 10.30 |
| A1502WV-S-7P | 9.00 | 11.80 |
| A1502WV-S-8P | 10.50 | 13.30 |
| A1502WV-S-9P | 12.00 | 14.80 |
| A1502WV-S-10P | 13.50 | 16.30 |
| A1502WV-S-11P | 15.00 | 17.80 |
| A1502WV-S-12P | 16.50 | 19.30 |
| A1502WV-S-13P | 18.00 | 20.80 |
| A1502WV-S-14P | 19.50 | 22.30 |
| A1502WV-S-15P | 21.00 | 23.80 |

Unit: mm

A1502WR-S

1.50mm pitch 90° Wafer-SMT TYPE

Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: Nylon 6T, UL94V-0
- *Mates with A1502 series Housing
- *Color: Ivory

Ordering Information:

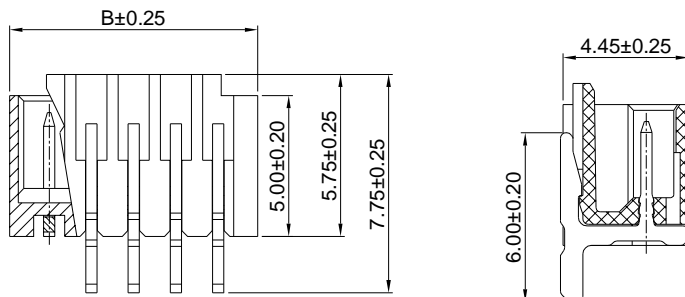
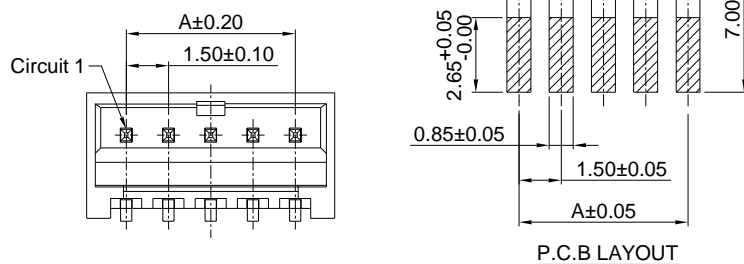
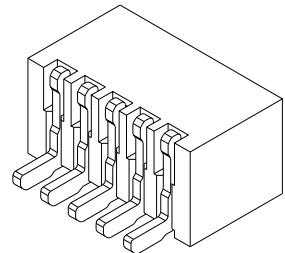
A1502WR-S-XP - **

1. Part No.

2. Color:

(blank) - Ivory

BK - Black



Ordering Information & Dimensions:

| PART NO. | Dimensions | |
|---------------|------------|-------|
| | A | B |
| A1502WR-S-2P | 1.50 | 4.30 |
| A1502WR-S-3P | 3.00 | 5.80 |
| A1502WR-S-4P | 4.50 | 7.30 |
| A1502WR-S-5P | 6.00 | 8.80 |
| A1502WR-S-6P | 7.50 | 10.30 |
| A1502WR-S-7P | 9.00 | 11.80 |
| A1502WR-S-8P | 10.50 | 13.30 |
| A1502WR-S-9P | 12.00 | 14.80 |
| A1502WR-S-10P | 13.50 | 16.30 |
| A1502WR-S-11P | 15.00 | 17.80 |
| A1502WR-S-12P | 16.50 | 19.30 |
| A1502WR-S-13P | 18.00 | 20.80 |
| A1502WR-S-14P | 19.50 | 22.30 |
| A1502WR-S-15P | 21.00 | 23.80 |

Unit: mm

A1502 SERIES

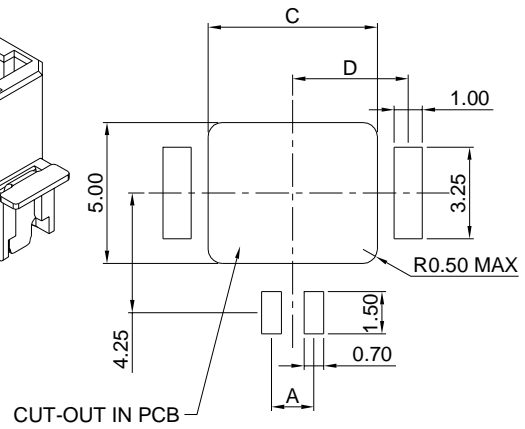
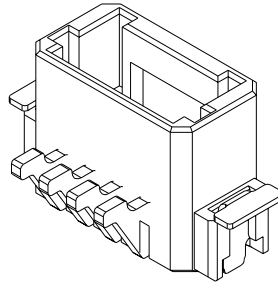
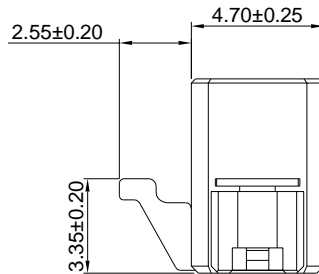
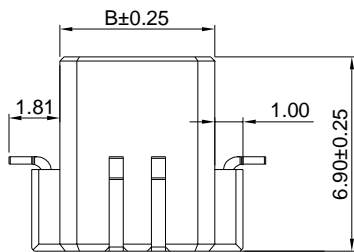
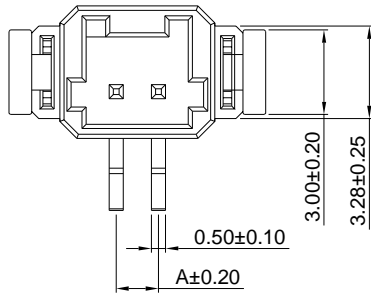
1.50mm pitch wire to board connector

A1502WVA-IT-S

1.50mm pitch thru board inverted SMT 180° Wafer

Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Solder Tabs: Brass/Tin over Nickel
Insulator: LCP, UL94V-0
- *Mates with A1502HA series Housing
- *Color: Ivory



Ordering Information & Dimensions:

| PART NO. | Dimensions | | | |
|------------------|------------|-------|-------|------|
| | A | B | C | D |
| A1502WVA-IT-S-2P | 1.50 | 5.50 | 6.00 | 4.10 |
| A1502WVA-IT-S-3P | 3.00 | 7.00 | 7.50 | 4.85 |
| A1502WVA-IT-S-4P | 4.50 | 8.50 | 9.00 | 5.60 |
| A1502WVA-IT-S-5P | 6.00 | 10.00 | 10.50 | 6.35 |
| A1502WVA-IT-S-6P | 7.50 | 11.50 | 12.00 | 7.10 |

Unit: mm