



## A1502 SERIES

1.50mm pitch wire to board connector

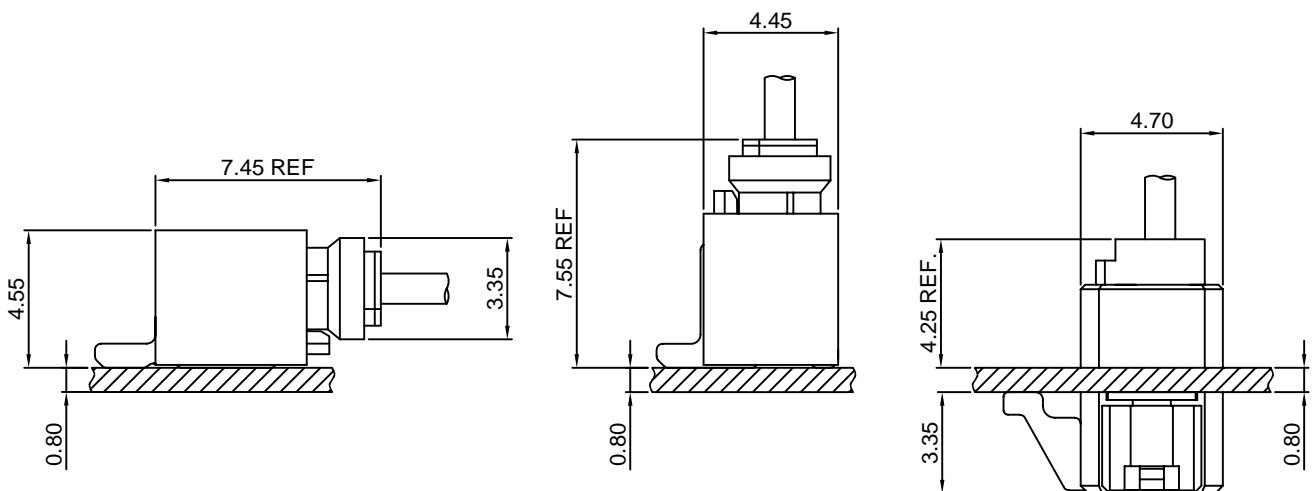
### Specifications

- 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 CJT for details\*

Standards



### Assembly layout





# A1502 SERIES

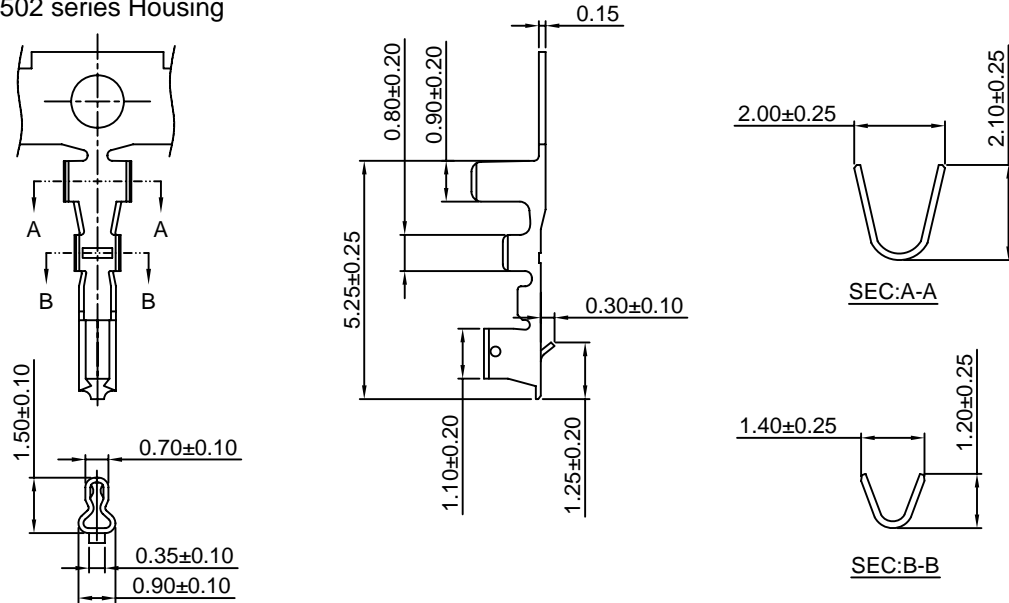
1.50mm pitch wire to board connector

## A1502-T

1.50mm pitch Crimp Terminal

### Reference Informations:

\*Used in CJT 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

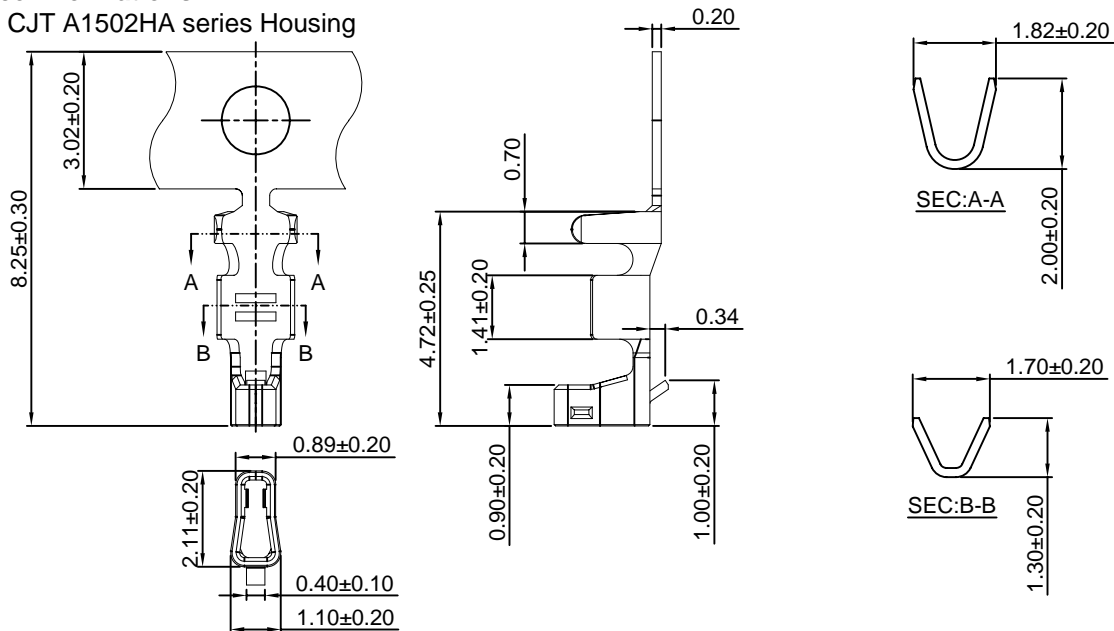
Optional Gold plating available but MOQ requested

## A1502-T-A

1.50mm pitch Crimp Terminal

### Reference Informations:

\*Used in CJT 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

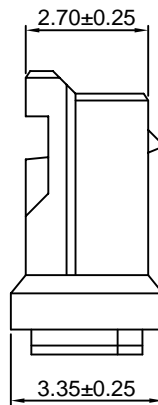
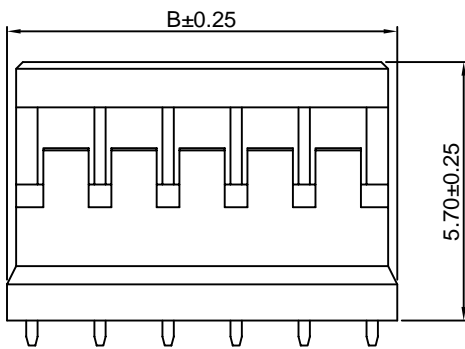
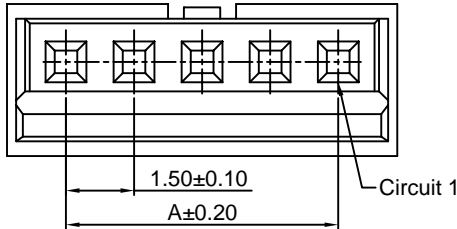
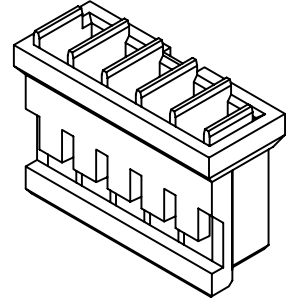
1.50mm pitch Housing

### Reference Informations:

- \*Material:Nylon 66,UL94V-0
- \*Suitable CJT A1502 series Terminal
- \*Mates with CJT 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

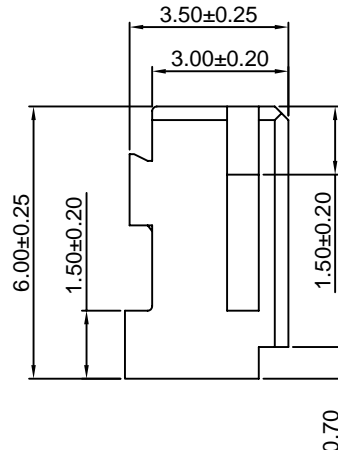
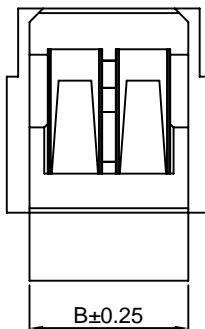
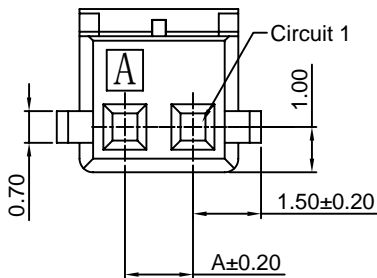
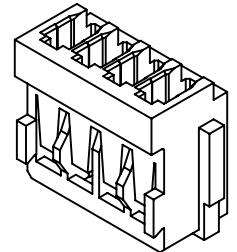
1.50mm pitch Housing

### Reference Informations:

- \*Material:Nylon 66,UL94V-0
- \*Suitable CJT A1502HA series Terminal
- \*Mates with CJT 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

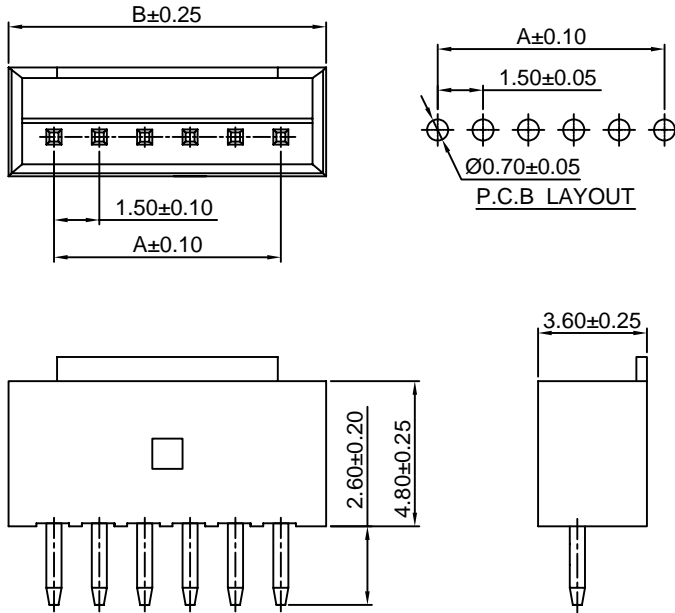
1.50mm pitch 180° Wafer

### Reference Informations:

- \*Material:Pin:Brass/Tin over Nicke  
Insulator:Nylon 66,UL94V-0
- \*Mates with CJT 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

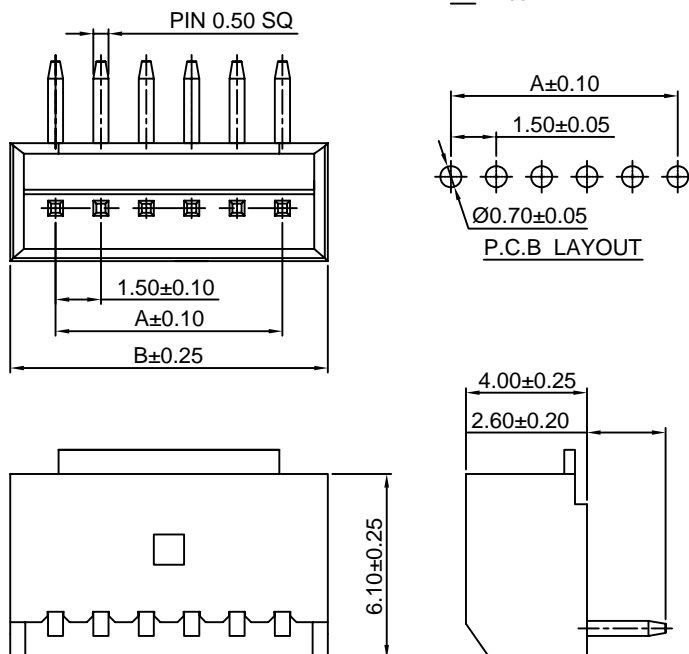
1.50mm pitch 90° Wafer

### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-0
- \*Mates with CJT 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

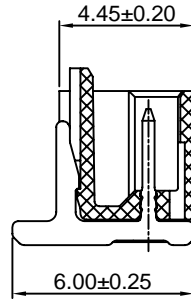
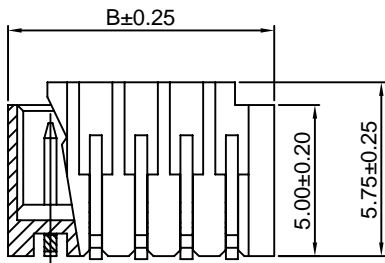
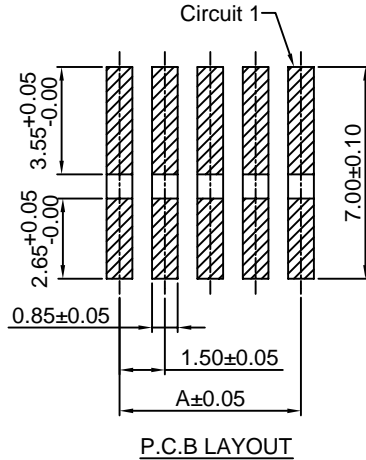
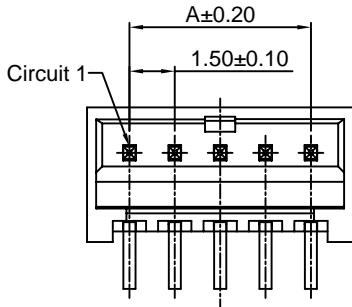
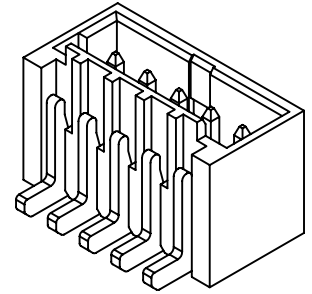
1.50mm pitch 180° Wafer-SMT TYPE

### Reference Informations:

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

Odering Information:  
A1502WV-S-XP - \*\*  
1  
2

- 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

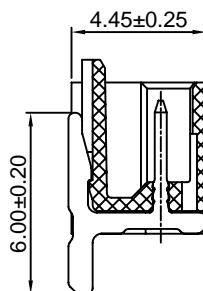
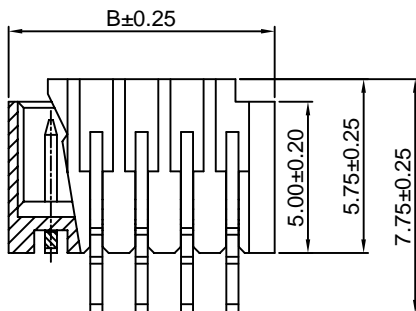
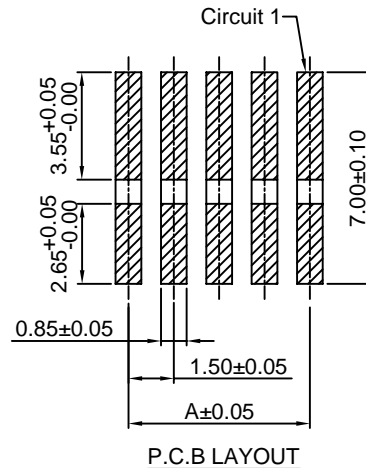
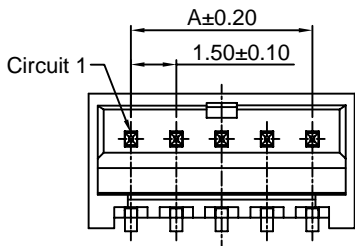
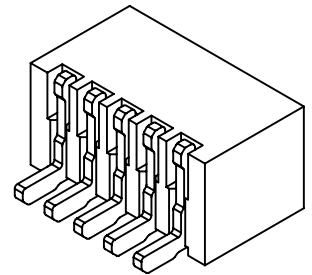
1.50mm pitch 90° Wafer-SMT TYPE

### Reference Informations:

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

Odering Information:  
A1502WR-S-XP - \*\*  
1  
2

- 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

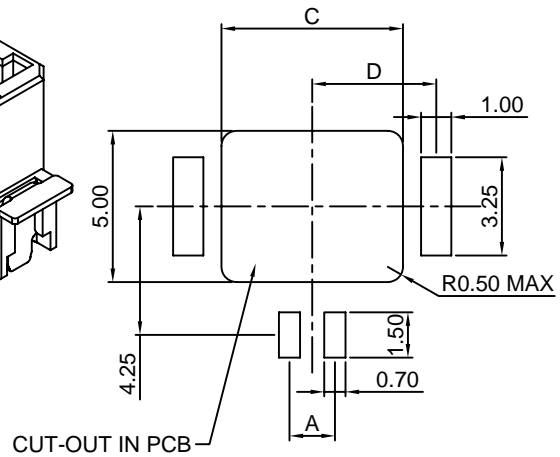
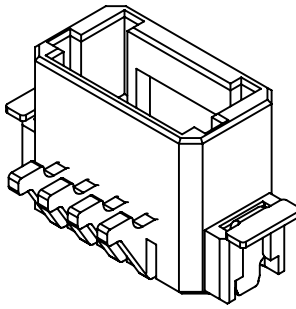
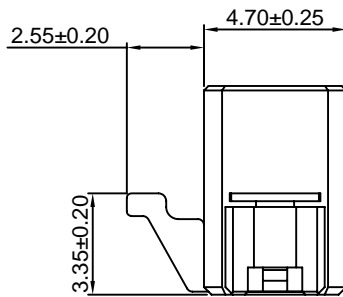
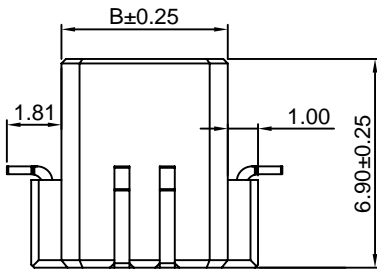
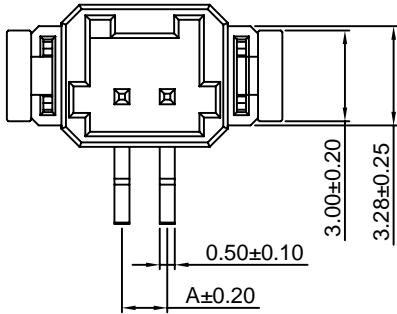
1.50mm pitch wire to board connector

## 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 CJT 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