



A1501 SERIES

1.50mm pitch wire to board and wire to wire connector

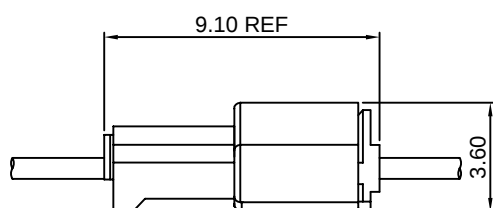
Specifications

Current rating:1A AC,DC
Voltage rating:100V AC,DC
Temperature range:-40°C~+105°C
Contact resistance:20mΩMax.
Insulation resistance:500MΩMin.
Withstanding voltage:500V AC/minute
Compliant with RoHS and REACH
Meet the HF/Halogen Free,need to customize
Contact CJT for details

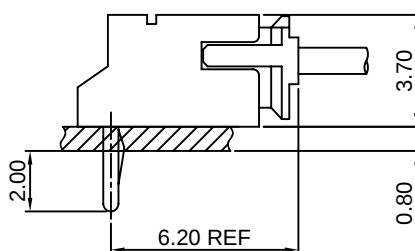
Standards



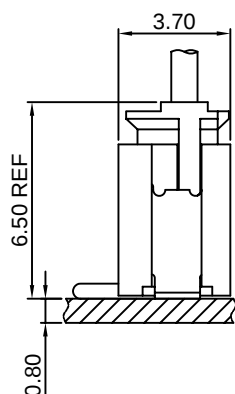
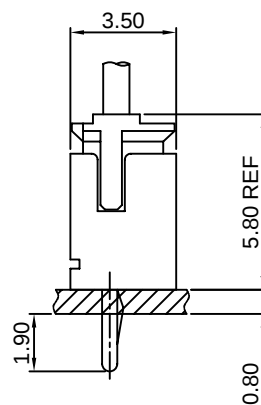
Assembly layout



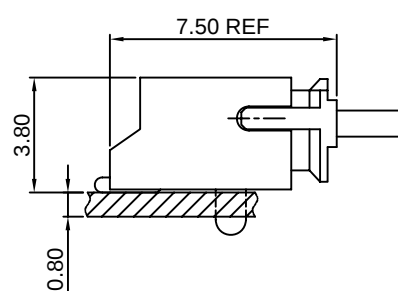
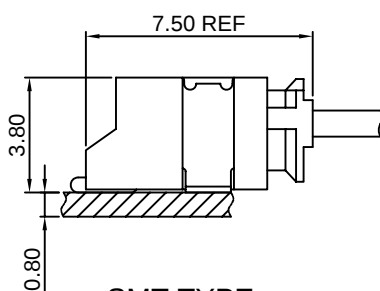
wire to wire



DIP TYPE



SMT TYPE





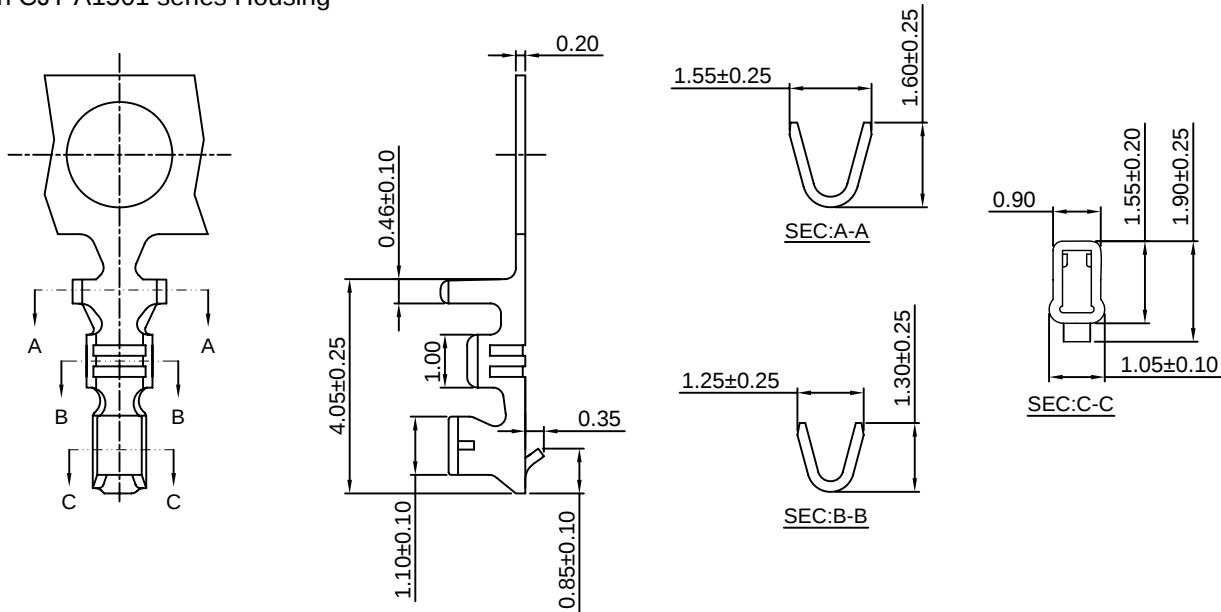
A1501 SERIES 1.50mm pitch wire to board and wire to wire connector

A1501-T

1.50mm pitch Crimp Terminal

Reference Informations:

*Used in CJT A1501 series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A1501-TP	AWG#26-#32	1.10mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
A1501-GP	AWG#26-#32	1.10mm(max)	Phosphor Bronze	Gold over Nickel	10,000 PCS

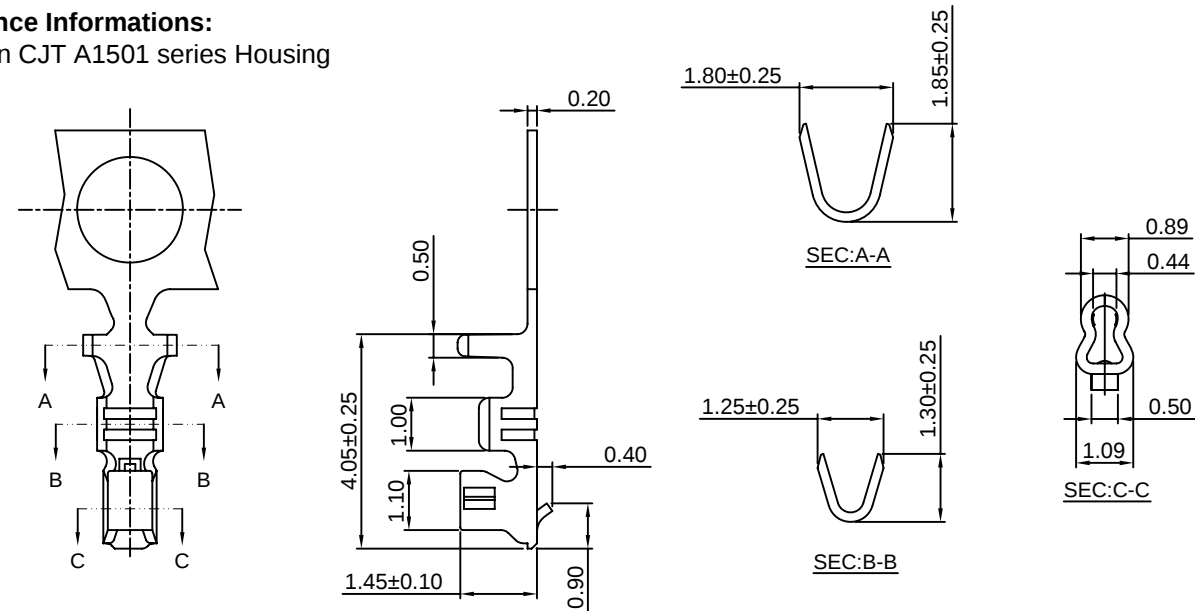
Optional Gold plating available but MOQ requested

A1501-T-H

1.50mm pitch Crimp Terminal

Reference Informations:

*Used in CJT A1501 series Housing



Ordering information & Specifications

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A1501-TP-H	AWG#24-#30	1.50mm(max)	Phosphor Bronze	Tin over Nickel	15,000 PCS
A1501-GP-H	AWG#24-#30	1.50mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS

Optional Gold plating available but MOQ requested

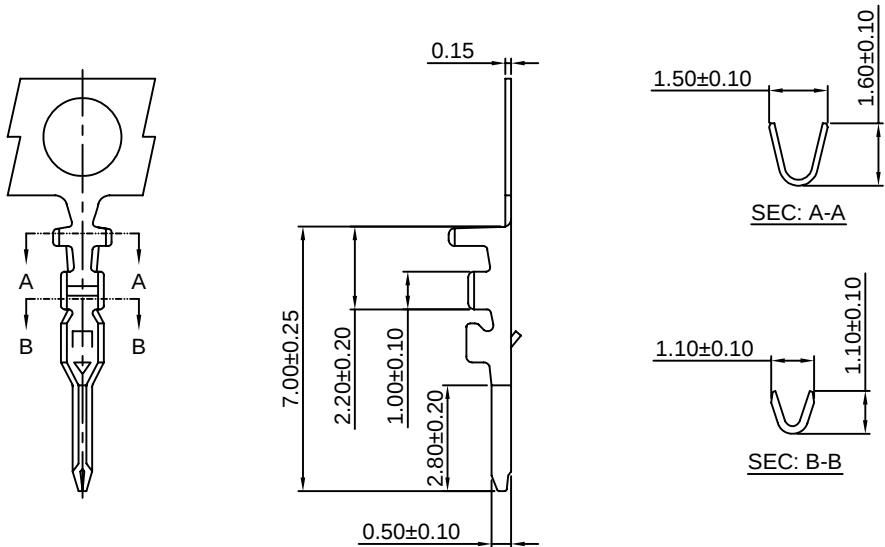
CJTconn

A1501 SERIES 1.50mm pitch wire to board and wire to wire connector

A1501M-T

1.50mm pitch Crimp Terminal

Reference Informations:
*Used in CJT A1501HM series Housing



Ordering information & Specifications: Unit:mm

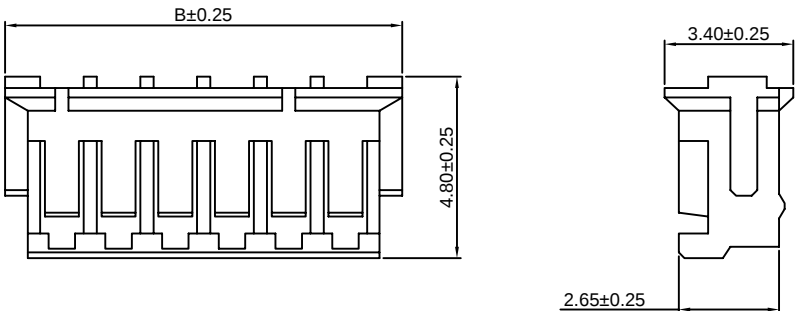
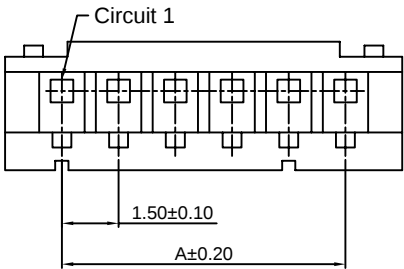
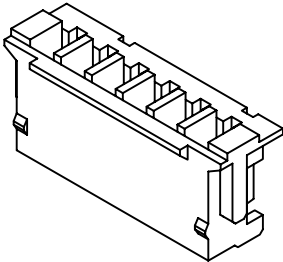
Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A1501M-TP	AWG#28-#32	0.90mm(max)	Phosphor Bronze	Tin over Nickel	15,000 PCS
A1501M-GP	AWG#28-#32	0.90mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS

Optional Gold plating available but MOQ requested

A1501H

1.50mm pitch Housing

Reference Informations:
*Material:Nylon 66,UL94V-0
*Suitable CJT A1501 series Terminal
*Mates with CJT A1501 series Wafer and CJT A1501HM series Housing
*Color:White



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A1501H-2P	1.50	4.50
A1501H-3P	3.00	6.00
A1501H-4P	4.50	7.50
A1501H-5P	6.00	9.00
A1501H-6P	7.50	10.50
A1501H-7P	9.00	12.00
A1501H-8P	10.50	13.50
A1501H-9P	12.00	15.00
A1501H-10P	13.50	16.50
A1501H-11P	15.00	18.00
A1501H-12P	16.50	19.50
A1501H-13P	18.00	21.00
A1501H-15P	21.00	24.00

Unit: mm



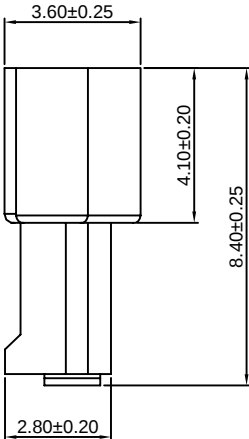
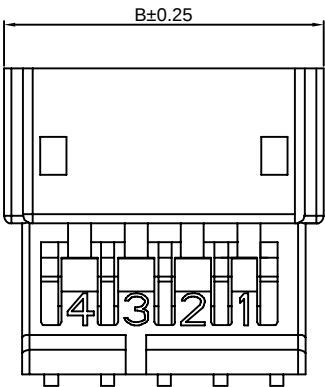
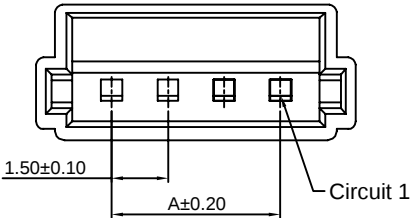
A1501 SERIES 1.50mm pitch wire to board and wire to wire connector

A1501HM

1.50mm pitch Housing

Reference Informations:

- *Material:Nylon 66,UL94V-0
- *Suitable CJT A1501M series Terminal
- *Mates with CJT A1501 series Housing
- *Color:White



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A1501HM-2P	1.50	5.55
A1501HM-3P	3.00	7.05
A1501HM-4P	4.50	8.55
A1501HM-5P	6.00	10.05
A1501HM-6P	7.50	11.55
A1501HM-7P	9.00	13.05
A1501HM-8P	10.50	14.55
A1501HM-9P	12.00	16.05
A1501HM-10P	13.50	17.55
A1501HM-11P	15.00	19.05
A1501HM-12P	16.50	20.55
A1501HM-13P	18.00	22.05

Unit: mm

A1501WV

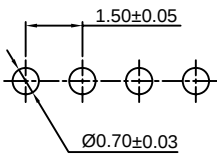
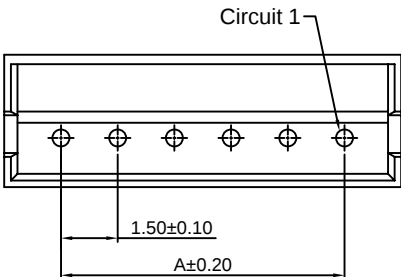
1.50mm pitch 180° Wafer

Reference Informations:

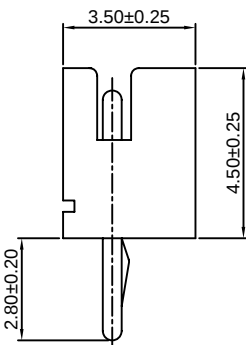
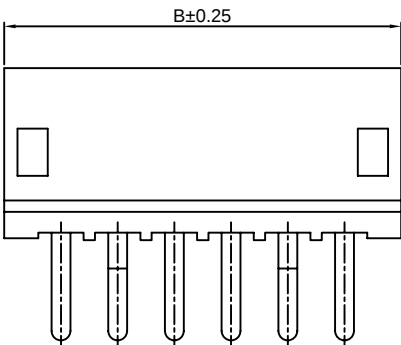
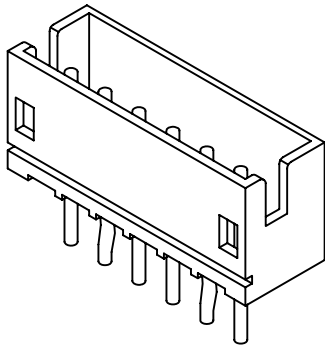
- *Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-0
- *Mates with CJT A1501 series Housing
- *Color:Brown

Ordering Information:
A1501WV-XP - **

- 1 2
- 1.Part No.
- 2.Color:
(blank):Brown
WH:White



P.C.B LAYOUT



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A1501WV-2P	1.50	4.50
A1501WV-3P	3.00	6.00
A1501WV-4P	4.50	7.50
A1501WV-5P	6.00	9.00
A1501WV-6P	7.50	10.50
A1501WV-7P	9.00	12.00
A1501WV-8P	10.50	13.50
A1501WV-9P	12.00	15.00
A1501WV-10P	13.50	16.50
A1501WV-11P	15.00	18.00
A1501WV-12P	16.50	19.50
A1501WV-13P	18.00	21.00
A1501WV-15P	21.00	24.00

Unit: mm



A1501 SERIES 1.50mm pitch wire to board and wire to wire connector

A1501WR

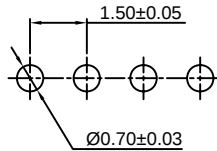
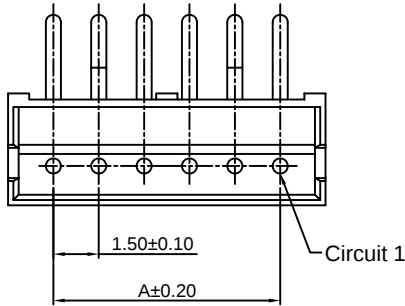
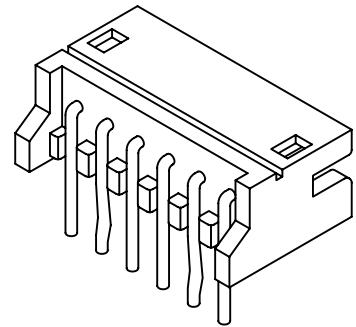
1.50mm pitch 90° Wafer

Reference Informations:

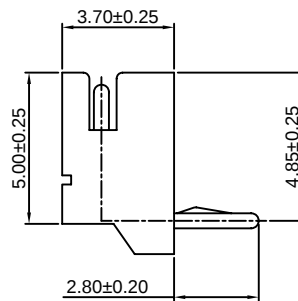
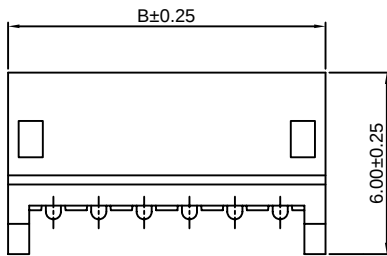
- *Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-0
- *Mates with CJT A1501 series Housing
- *Color: Brown

Ordering Information:

A1501WR-XP - **
1 2
1.Part No.
2.Color:
(blank):Brown
WH:White



P.C.B LAYOUT



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A1501WR-2P	1.50	4.50
A1501WR-3P	3.00	6.00
A1501WR-4P	4.50	7.50
A1501WR-5P	6.00	9.00
A1501WR-6P	7.50	10.50
A1501WR-7P	9.00	12.00
A1501WR-8P	10.50	13.50
A1501WR-9P	12.00	15.00
A1501WR-10P	13.50	16.50
A1501WR-11P	15.00	18.00
A1501WR-12P	16.50	19.50
A1501WR-13P	18.00	21.00
A1501WR-15P	21.00	24.00

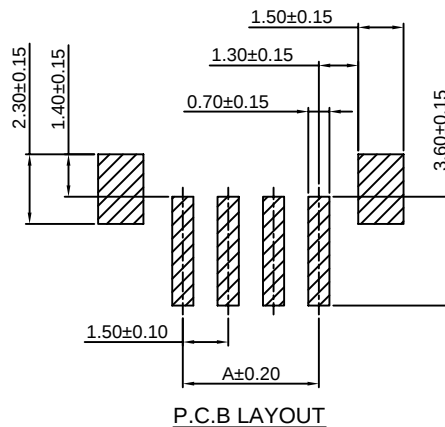
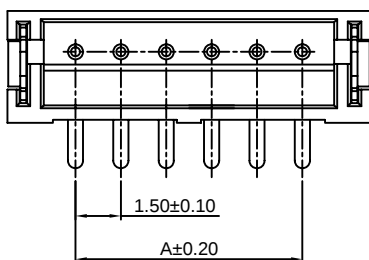
Unit: mm

A1501WV-S

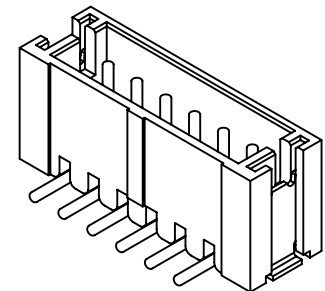
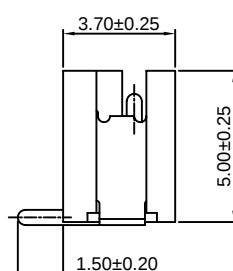
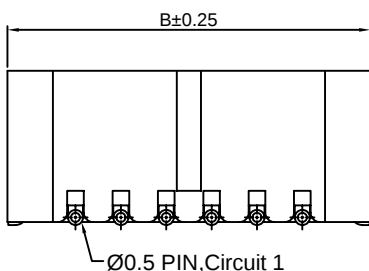
1.50mm pitch 180° Wafer-SMT TYPE

Reference Informations:

- *Material:Pin:Brass/Tin over Nickel
Solder Tabs:Brass/Gold over Nickel
Insulator:Nylon 6T,UL94V-0
Cap:Nylon 6T,UL94V-0
- *Mates with CJT A1501 series Housing
- *Color:Ivory



P.C.B LAYOUT



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A1501WV-S-2P	1.50	6.00
A1501WV-S-3P	3.00	7.50
A1501WV-S-4P	4.50	9.00
A1501WV-S-5P	6.00	10.50
A1501WV-S-6P	7.50	12.00
A1501WV-S-7P	9.00	13.50
A1501WV-S-8P	10.50	15.00
A1501WV-S-9P	12.00	16.50
A1501WV-S-10P	13.50	18.00
A1501WV-S-11P	15.00	19.50
A1501WV-S-12P	16.50	21.00
A1501WV-S-13P	18.00	22.50

Unit: mm



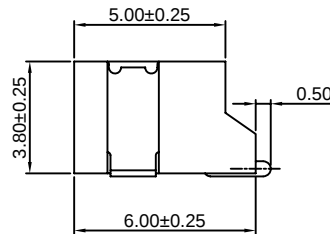
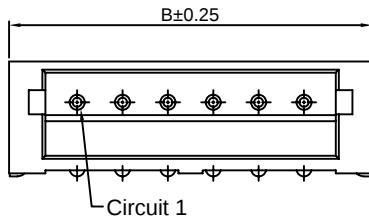
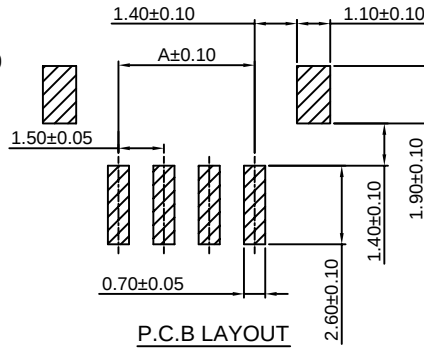
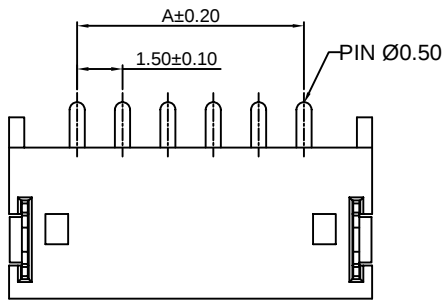
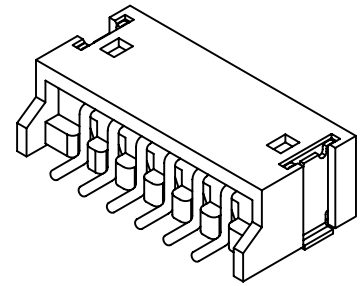
A1501 SERIES 1.50mm pitch wire to board and wire to wire connector

A1501WR-S

1.50mm pitch 90° Wafer-SMT TYPE

Reference Informations:

- *Material:Pin:Brass/Tin over Nickel
Solder Tabs:Brass/Gold over Nickel
Insulator:Nylon 6T,UL94V-0
- *Mates with CJT A1501 series Housing
- *Color:Ivory



Ordering Information & Dimensions:

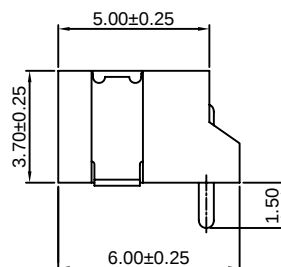
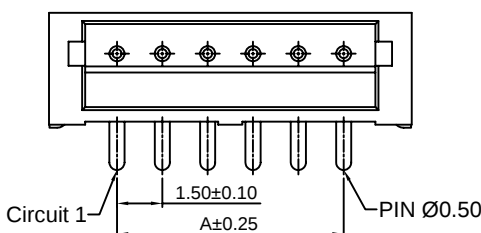
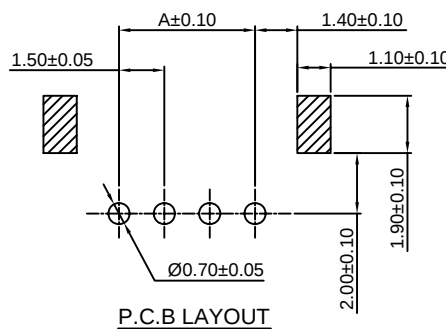
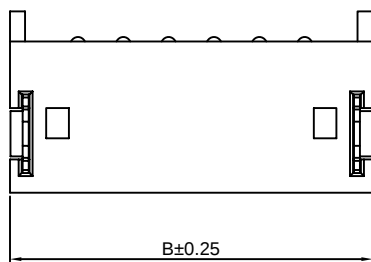
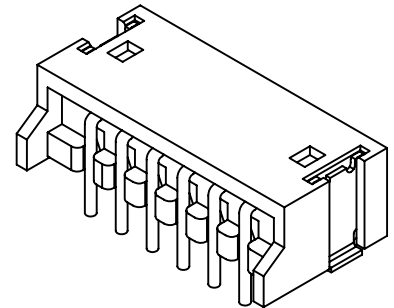
PART NO.	Dimensions	
	A	B
A1501WR-S-2P	1.50	6.00
A1501WR-S-3P	3.00	7.50
A1501WR-S-4P	4.50	9.00
A1501WR-S-5P	6.00	10.50
A1501WR-S-6P	7.50	12.00
A1501WR-S-7P	9.00	13.50
A1501WR-S-8P	10.50	15.00
A1501WR-S-9P	12.00	16.50
A1501WR-S-10P	13.50	18.00
A1501WR-S-11P	15.00	19.50
A1501WR-S-12P	16.50	21.00
A1501WR-S-13P	18.00	22.50

A1501WR-S-A

1.50mm pitch 90° Wafer DIP TYPE

Reference Informations:

- *Material:Pin:Brass/Tin over Nickel
Solder Tabs:Brass/Gold over Nickel
Insulator:Nylon 6T,UL94V-0
- *Mates with CJT A1501 series Housing
- *Color:Ivory



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A1501WR-S-2P-A	1.50	6.00
A1501WR-S-3P-A	3.00	7.50
A1501WR-S-4P-A	4.50	9.00
A1501WR-S-5P-A	6.00	10.50
A1501WR-S-6P-A	7.50	12.00
A1501WR-S-7P-A	9.00	13.50
A1501WR-S-8P-A	10.50	15.00
A1501WR-S-9P-A	12.00	16.50
A1501WR-S-10P-A	13.50	18.00
A1501WR-S-11P-A	15.00	19.50
A1501WR-S-12P-A	16.50	21.00
A1501WR-S-13P-A	18.00	22.50

Unit: mm



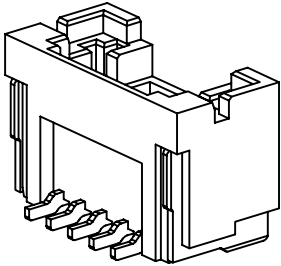
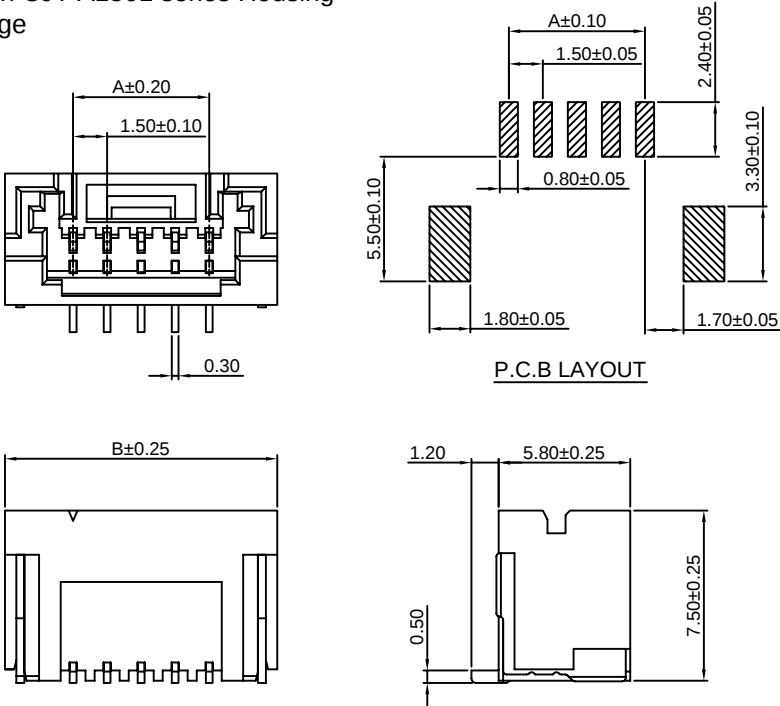
A1501 SERIES 1.50mm pitch wire to board and wire to wire connector

A1501WVB-S

1.50mm pitch 180° Wafer-SMT TYPE

Reference Informations:

- *Material:Pin:Phosphor Bronze/Tin over Nickel
Insulator:LCP,UL94V-0
- *Mates with CJT A1501 series Housing
- *Color:Beige



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A1501WVB-S-2P	1.50	7.50
A1501WVB-S-3P	3.00	9.00
A1501WVB-S-4P	4.50	10.50
A1501WVB-S-5P	6.00	12.00
A1501WVB-S-6P	7.50	13.50
A1501WVB-S-7P	9.00	15.00
A1501WVB-S-8P	10.50	16.50
A1501WVB-S-9P	12.00	18.00
A1501WVB-S-10P	13.50	19.50
A1501WVB-S-11P	15.00	21.00
A1501WVB-S-12P	16.50	22.50
A1501WVB-S-13P	18.00	24.00
A1501WVB-S-14P	19.50	25.50
A1501WVB-S-15P	21.00	27.00
A1501WVB-S-16P	22.50	28.50

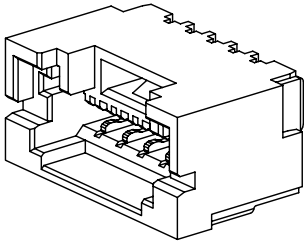
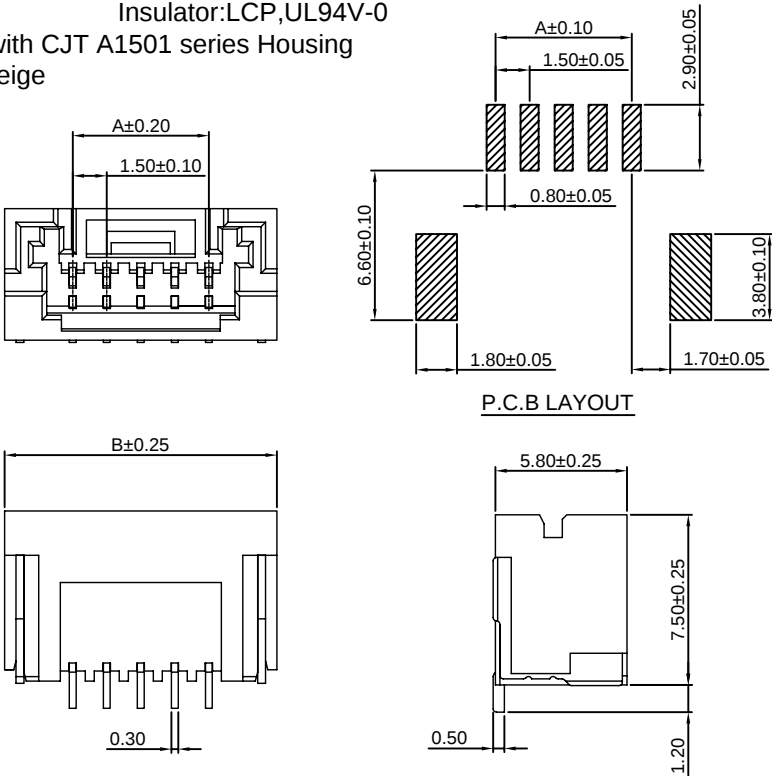
Unit: mm

A1501WRB-S

1.50mm pitch 90° Wafer-SMT TYPE

Reference Informations:

- *Material:Pin:Phosphor Bronze/Tin over Nickel
Insulator:LCP,UL94V-0
- *Mates with CJT A1501 series Housing
- *Color:Beige



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A1501WRB-S-2P	1.50	7.50
A1501WRB-S-3P	3.00	9.00
A1501WRB-S-4P	4.50	10.50
A1501WRB-S-5P	6.00	12.00
A1501WRB-S-6P	7.50	13.50
A1501WRB-S-7P	9.00	15.00
A1501WRB-S-8P	10.50	16.50
A1501WRB-S-9P	12.00	18.00
A1501WRB-S-10P	13.50	19.50
A1501WRB-S-11P	15.00	21.00
A1501WRB-S-12P	16.50	22.50
A1501WRB-S-13P	18.00	24.00
A1501WRB-S-14P	19.50	25.50
A1501WRB-S-15P	21.00	27.00
A1501WRB-S-16P	22.50	28.50

Unit: mm