

Specifications

Current rating: 2A AC, DC

Voltage rating: 100V AC, DC

Temperature range: -40°C ~ +105°C

Contact resistance: 10mΩ Max.

Insulation resistance: 1000MΩ Min.

Withstanding voltage: 800V AC/minute

Compliant with RoHS and REACH

Meet the HF/Halogen Free, GW/Glow wire (IEC60335-1) request, need to customize

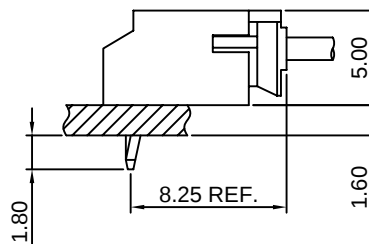
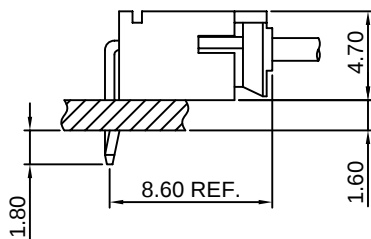
Contact CJT for details

Standards

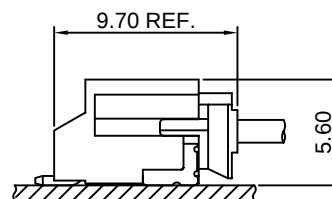
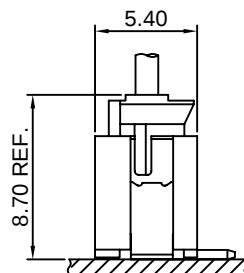
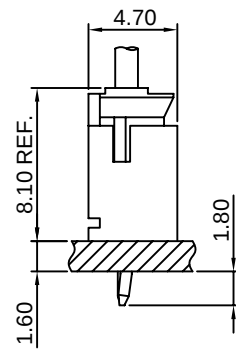


E326732

Assembly layout



DIP TYPE



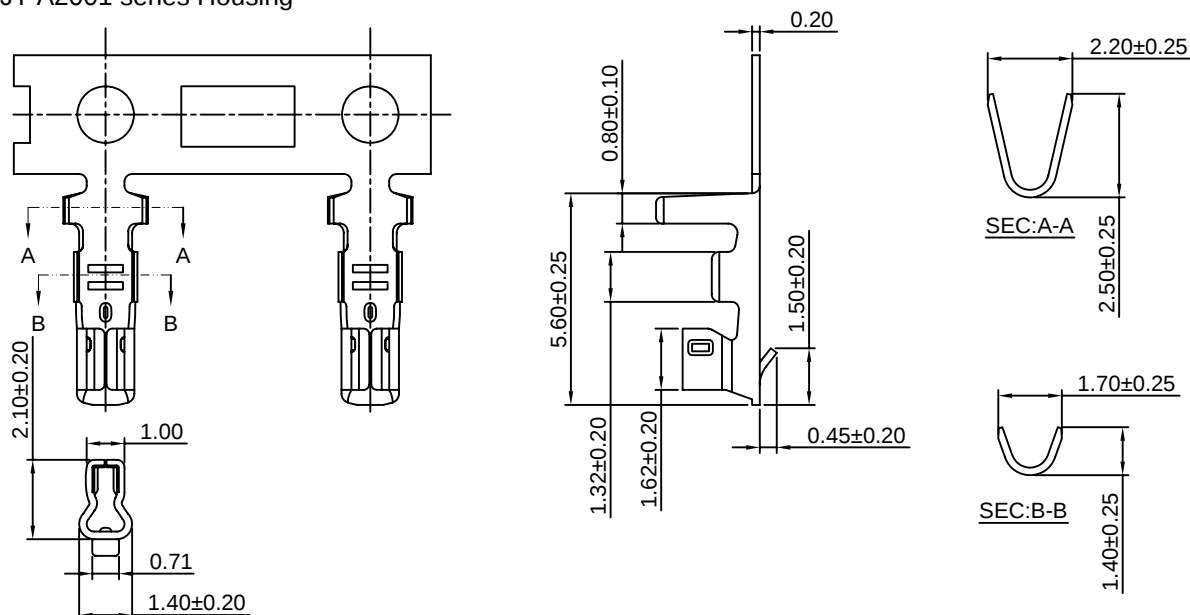
SMT TYPE

A2001-T

2.00mm pitch Crimp Terminal

Reference Informations:

*Used in CJT A2001 series Housing



Ordering information & Specifications:

Unit:mm

Part NO	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A2001-TP	AWG#24-#30	1.50mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
A2001-GP	AWG#24-#30	1.50mm(max)	Phosphor Bronze	Gold over Nickel	10,000 PCS

Optional Gold plating available but MOQ requested

A2001H

2.00mm pitch Housing

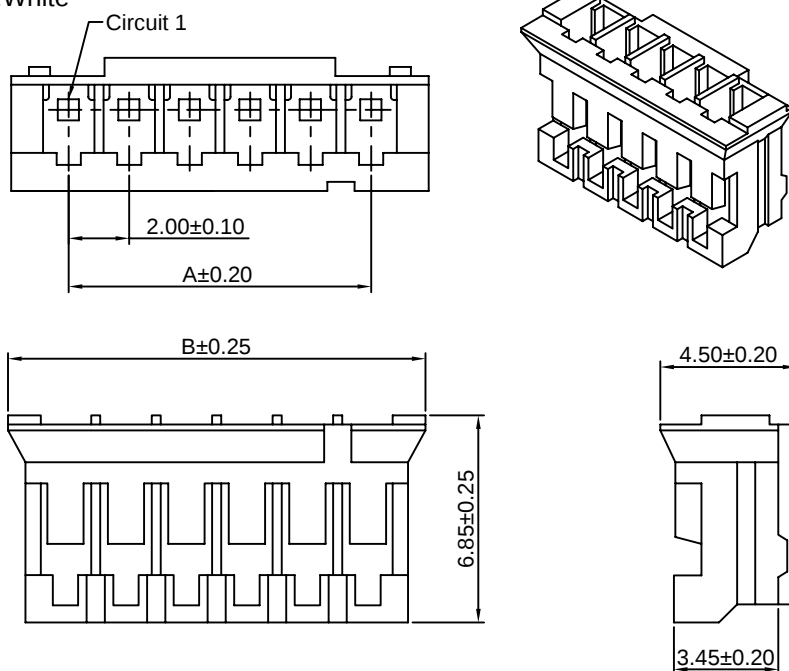
Reference Informations:

*Material:Nylon 66,UL94V-0

*Suitable CJT A2001 series Terminal

*Mates with CJT A2001 series Wafer

*Color:White



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A2001H-2P	2.00	5.80
A2001H-3P	4.00	7.80
A2001H-4P	6.00	9.80
A2001H-5P	8.00	11.80
A2001H-6P	10.00	13.80
A2001H-7P	12.00	15.80
A2001H-8P	14.00	17.80
A2001H-9P	16.00	19.80
A2001H-10P	18.00	21.80
A2001H-11P	20.00	23.80
A2001H-12P	22.00	25.80
A2001H-13P	24.00	27.80
A2001H-14P	26.00	29.80
A2001H-15P	28.00	31.80
A2001H-16P	30.00	33.80
A2001H-17P	32.00	35.80
A2001H-18P	34.00	37.80
A2001H-19P	36.00	39.80
A2001H-20P	38.00	41.80

Unit: mm

A2001WV

2.00mm pitch 180° Wafer

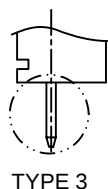
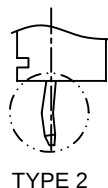
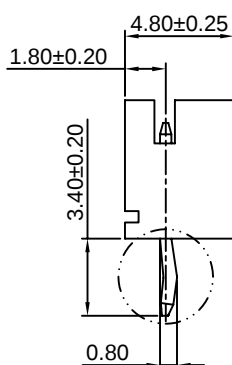
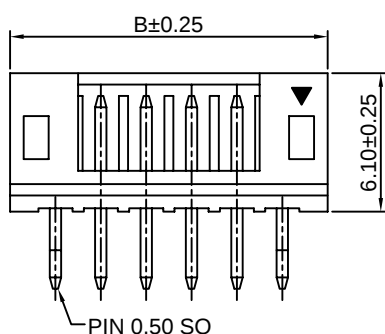
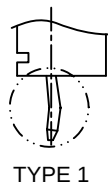
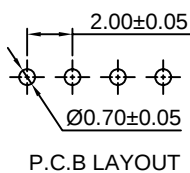
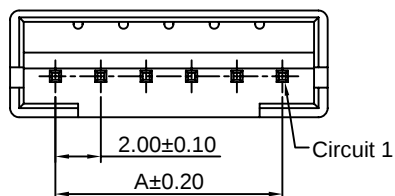
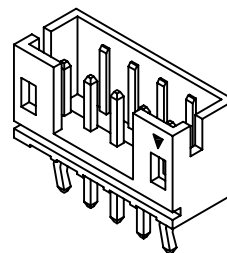
Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: Nylon 66, UL94V-0
- *Mates with CJT A2001 series Housing
- *Color: White

Ordering Information:

A2001WV-XP - **
1 2

1. Part No.
2. Style:
(blank) : Type 1
2 : Type 2
3 : Type 3



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A2001WV-2P	2.00	6.00
A2001WV-3P	4.00	8.00
A2001WV-4P	6.00	10.00
A2001WV-5P	8.00	12.00
A2001WV-6P	10.00	14.00
A2001WV-7P	12.00	16.00
A2001WV-8P	14.00	18.00
A2001WV-9P	16.00	20.00
A2001WV-10P	18.00	22.00
A2001WV-11P	20.00	24.00
A2001WV-12P	22.00	26.00
A2001WV-13P	24.00	28.00
A2001WV-14P	26.00	30.00
A2001WV-15P	28.00	32.00
A2001WV-16P	30.00	34.00
A2001WV-17P	32.00	36.00
A2001WV-18P	34.00	38.00
A2001WV-19P	36.00	40.00
A2001WV-20P	38.00	42.00

Unit: mm

A2001WR

2.00mm pitch 90° Wafer

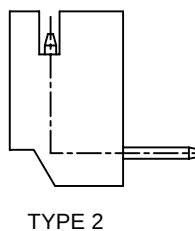
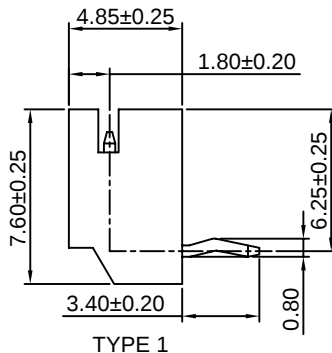
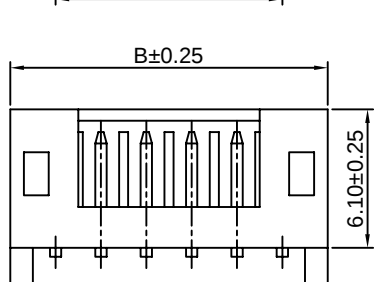
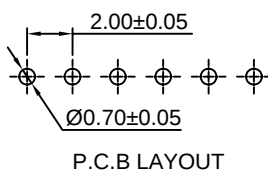
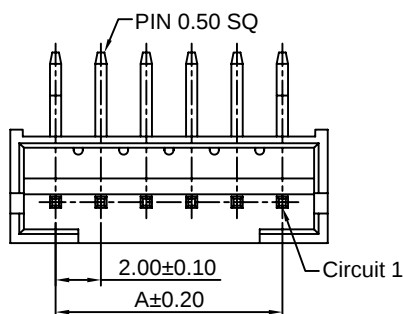
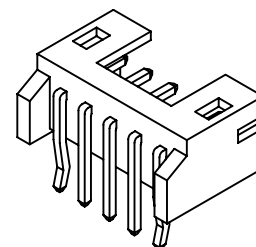
Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: Nylon 66, UL94V-0
- *Mates with CJT A2001 series Housing
- *Color: White

Ordering Information:

A2001WR-XP - **
1 2

1. Part No.
2. Style:
(blank) : Type 1
2 : Type 2



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A2001WR-2P	2.00	6.00
A2001WR-3P	4.00	8.00
A2001WR-4P	6.00	10.00
A2001WR-5P	8.00	12.00
A2001WR-6P	10.00	14.00
A2001WR-7P	12.00	16.00
A2001WR-8P	14.00	18.00
A2001WR-9P	16.00	20.00
A2001WR-10P	18.00	22.00
A2001WR-11P	20.00	24.00
A2001WR-12P	22.00	26.00
A2001WR-13P	24.00	28.00
A2001WR-14P	26.00	30.00
A2001WR-15P	28.00	32.00
A2001WR-16P	30.00	34.00
A2001WR-17P	32.00	36.00
A2001WR-18P	34.00	38.00
A2001WR-19P	36.00	40.00
A2001WR-20P	38.00	42.00

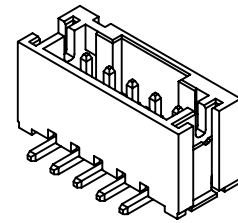
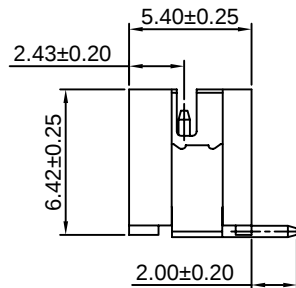
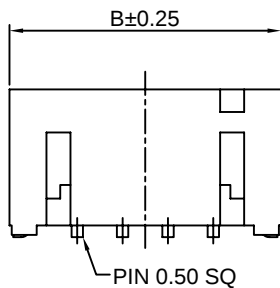
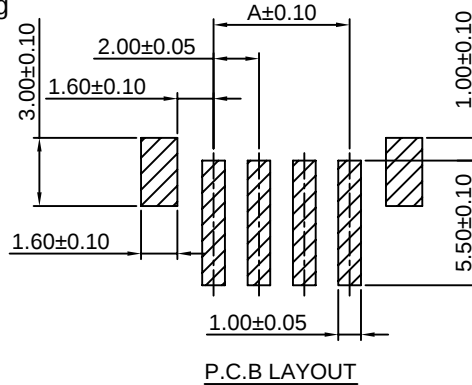
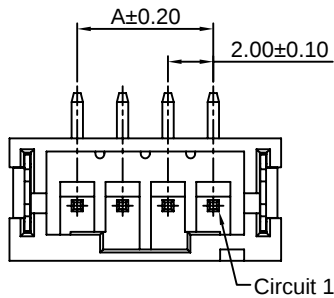
Unit: mm

A2001WV-S

2.00mm pitch 180° Wafer-SMT TYPE

Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: Nylon 6T, UL94V-0
- *Mates with CJT A2001 series Housing
- *Color: Ivory



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A2001WV-S-2P	2.00	8.00
A2001WV-S-3P	4.00	10.00
A2001WV-S-4P	6.00	12.00
A2001WV-S-5P	8.00	14.00
A2001WV-S-6P	10.00	16.00
A2001WV-S-7P	12.00	18.00
A2001WV-S-8P	14.00	20.00
A2001WV-S-9P	16.00	22.00
A2001WV-S-10P	18.00	24.00
A2001WV-S-11P	20.00	26.00
A2001WV-S-12P	22.00	28.00
A2001WV-S-13P	24.00	30.00
A2001WV-S-14P	26.00	32.00
A2001WV-S-15P	28.00	34.00
A2001WV-S-16P	30.00	36.00
A2001WV-S-17P	32.00	38.00
A2001WV-S-18P	34.00	40.00
A2001WV-S-19P	36.00	42.00
A2001WV-S-20P	38.00	44.00

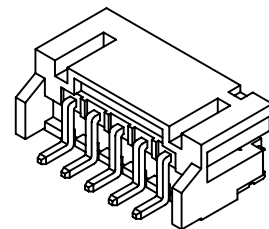
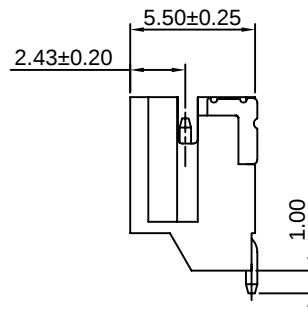
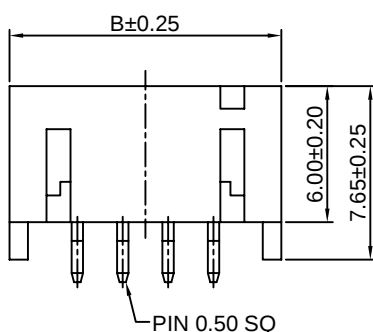
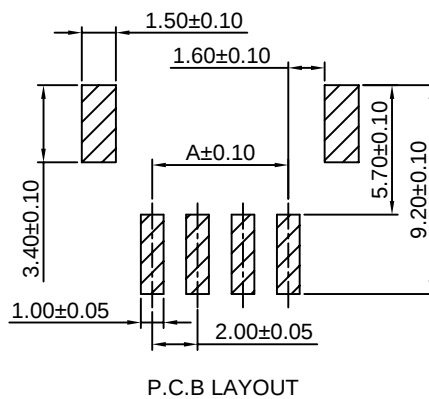
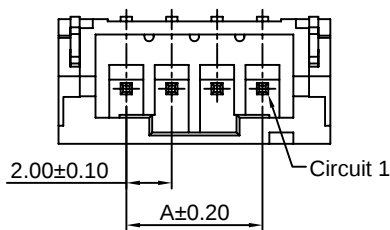
Unit: mm

A2001WR-S

2.00mm pitch 90° Wafer-SMT TYPE

Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: Nylon 6T, UL94V-0
- *Mates with CJT A2001 series Housing
- *Color: Ivory



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A2001WR-S-2P	2.00	8.00
A2001WR-S-3P	4.00	10.00
A2001WR-S-4P	6.00	12.00
A2001WR-S-5P	8.00	14.00
A2001WR-S-6P	10.00	16.00
A2001WR-S-7P	12.00	18.00
A2001WR-S-8P	14.00	20.00
A2001WR-S-9P	16.00	22.00
A2001WR-S-10P	18.00	24.00
A2001WR-S-11P	20.00	26.00
A2001WR-S-12P	22.00	28.00
A2001WR-S-13P	24.00	30.00
A2001WR-S-14P	26.00	32.00
A2001WR-S-15P	28.00	34.00
A2001WR-S-16P	30.00	36.00
A2001WR-S-17P	32.00	38.00
A2001WR-S-18P	34.00	40.00
A2001WR-S-19P	36.00	42.00
A2001WR-S-20P	38.00	44.00

Unit: mm

A2001WVR

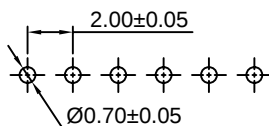
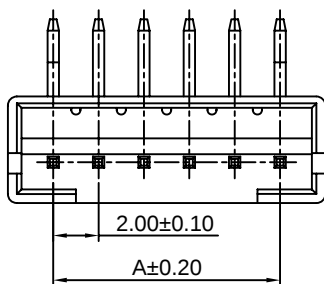
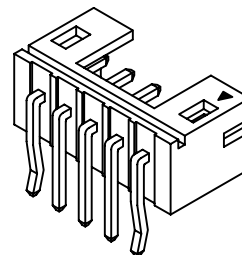
2.00mm pitch 90° Wafer

Reference Informations:

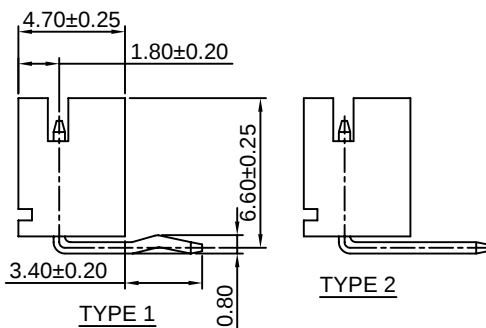
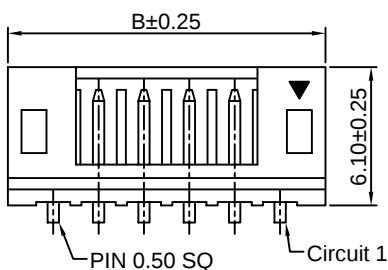
- *Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-0
- *Mates with CJT A2001 series Housing
- *Color:White

Ordering Information:

- A2001WVR-XP - **
- 1 2
- 1.Part No.
- 2.Style:
- (blank) :Type 1
- 2 :Type 2



P.C.B LAYOUT



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A2001WVR-2P	2.00	6.00
A2001WVR-3P	4.00	8.00
A2001WVR-4P	6.00	10.00
A2001WVR-5P	8.00	12.00
A2001WVR-6P	10.00	14.00
A2001WVR-7P	12.00	16.00
A2001WVR-8P	14.00	18.00
A2001WVR-9P	16.00	20.00
A2001WVR-10P	18.00	22.00
A2001WVR-11P	20.00	24.00
A2001WVR-12P	22.00	26.00
A2001WVR-13P	24.00	28.00
A2001WVR-14P	26.00	30.00
A2001WVR-15P	28.00	32.00
A2001WVR-16P	30.00	34.00
A2001WVR-17P	32.00	36.00
A2001WVR-18P	34.00	38.00

Unit: mm

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Newhaven Display:

[A2001WR-2P Thru-hole](#) [A2001WR-S-2P SMT](#)