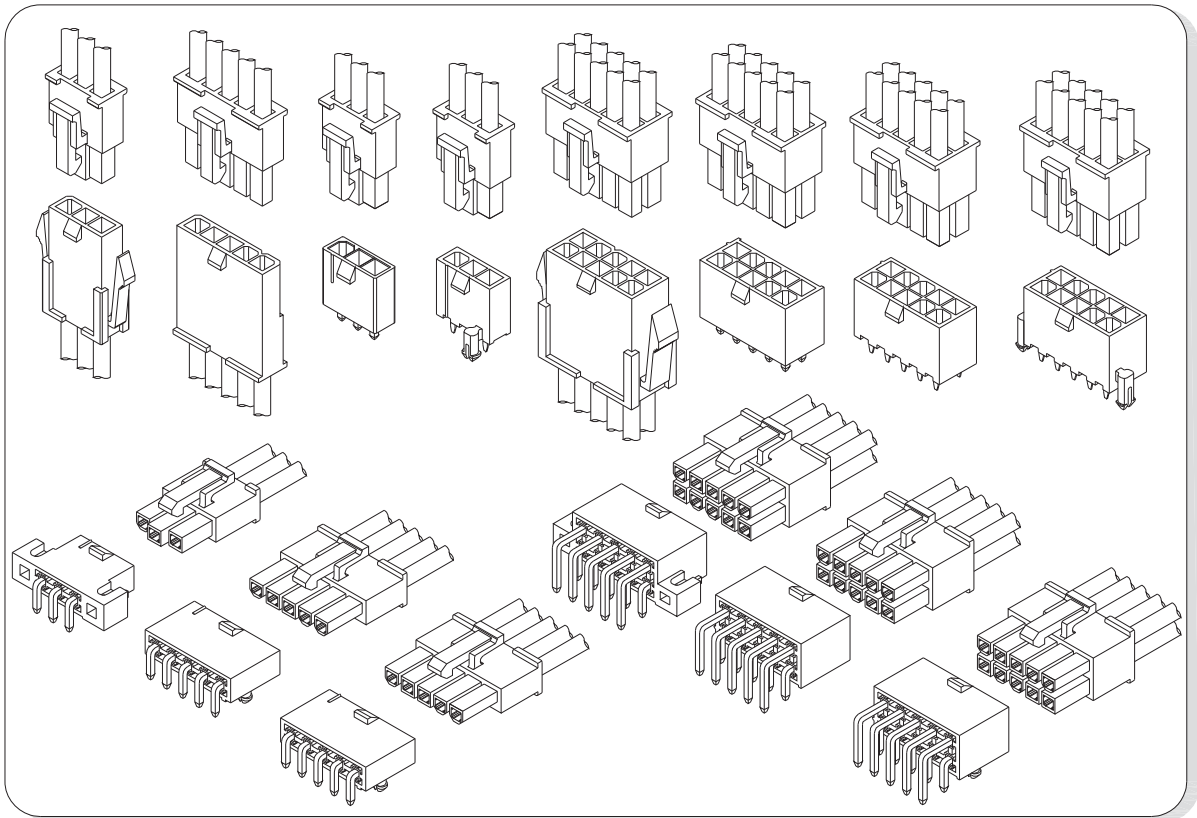


# C4201 SERIES

4.20mm pitch wire to wire and wire to board connector



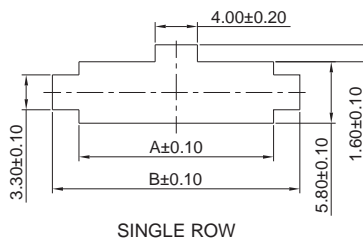
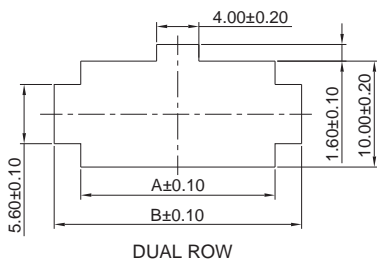
## Specifications

- Current rating: 9A AC, DC Max
- Voltage rating: 600V AC, DC
- Temperature range: -40°C ~ +105°C
- Contact resistance: 10mΩ, Max.
- Insulation resistance: 1000MΩ, Min.
- Withstanding voltage: 1500V AC/minute
- \*Compliant with RoHS and REACH\*
- \*Meet the HF/Halogen Free, GWT/Glow wire Test (IEC60335-1) request, need to customize\*
- \*Contact for details\*

## Standards



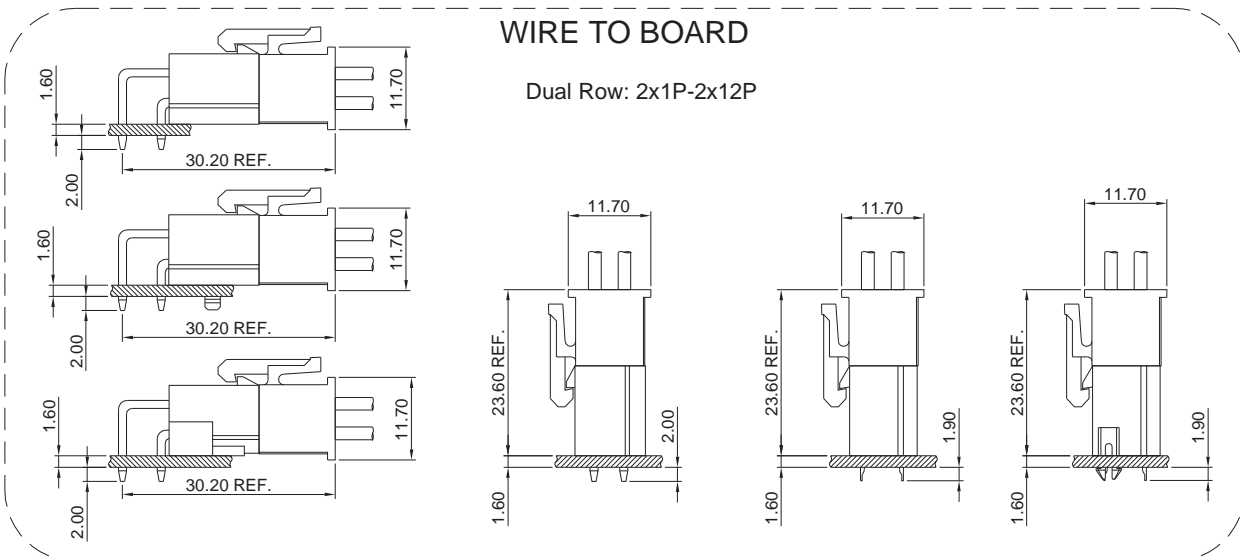
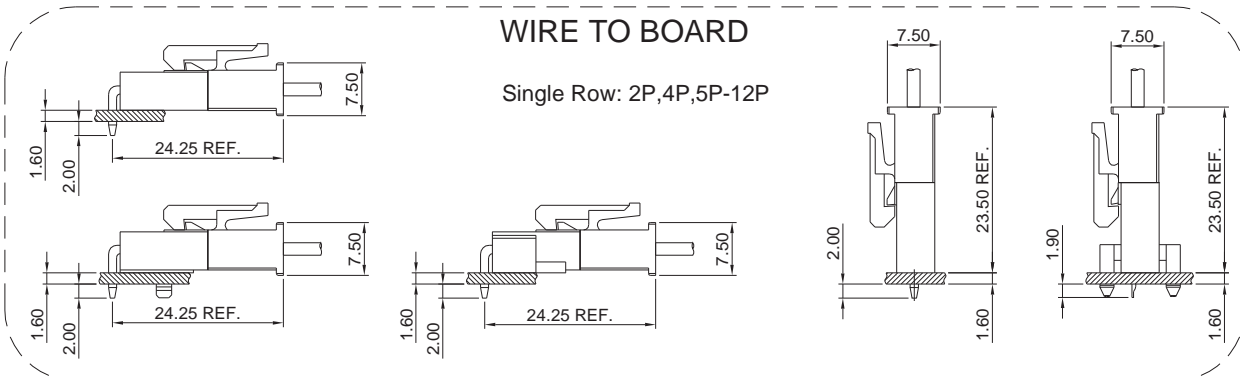
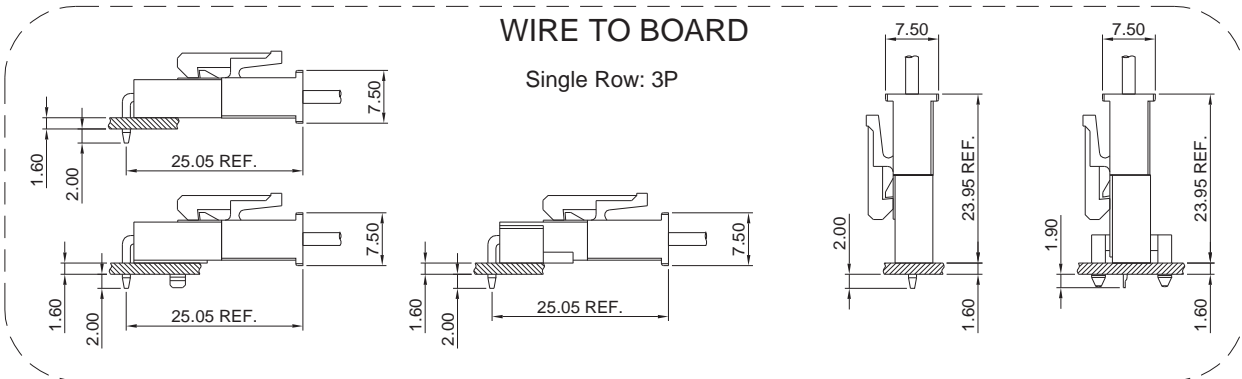
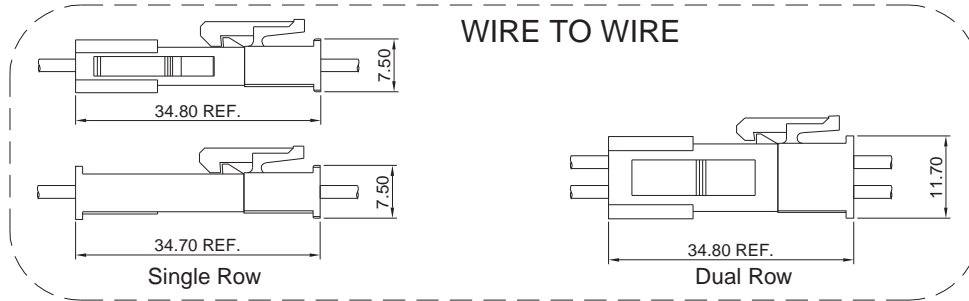
## Panel hole layout



PART NO.		Dimensions	
SINGLE ROW	DUAL ROW	A	B
-----	C4201HM-2x1P	5.80	10.80
C4201HM-2P	C4201HM-2x2P	10.00	15.00
C4201HM-3P	C4201HM-2x3P	14.20	19.20
C4201HM-4P	C4201HM-2x4P	18.40	23.40
C4201HM-5P	C4201HM-2x5P	22.60	27.60
C4201HM-6P	C4201HM-2x6P	26.80	31.80
C4201HM-7P	C4201HM-2x7P	31.00	36.00
C4201HM-8P	C4201HM-2x8P	35.20	40.20
C4201HM-9P	C4201HM-2x9P	39.40	44.40
C4201HM-10P	C4201HM-2x10P	43.60	48.60
C4201HM-11P	C4201HM-2x11P	47.80	52.80
C4201HM-12P	C4201HM-2x12P	52.00	57.00

Unit:mm

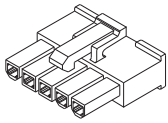
**Assembly layout**



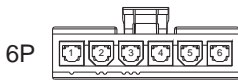
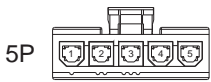
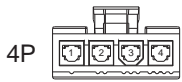
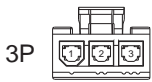
# C4201 SERIES

4.20mm pitch wire to wire and wire to board connector

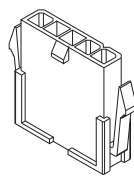
## C4201HF



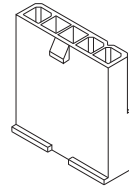
C4201HF



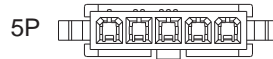
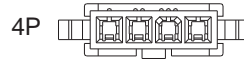
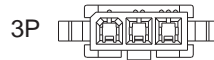
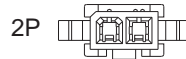
## C4201HM



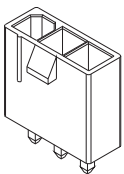
C4201HM



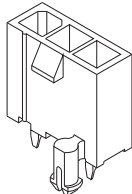
C4201HMA



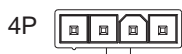
## C4201WV C4201WVA-F



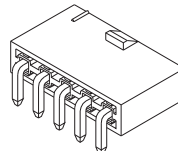
C4201WV



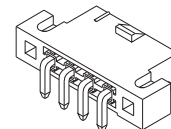
C4201WVA-F



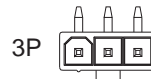
## C4201WR C4201WR-E



C4201WR



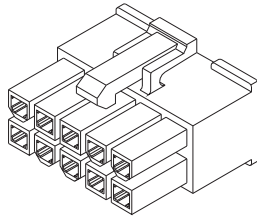
C4201WR-E



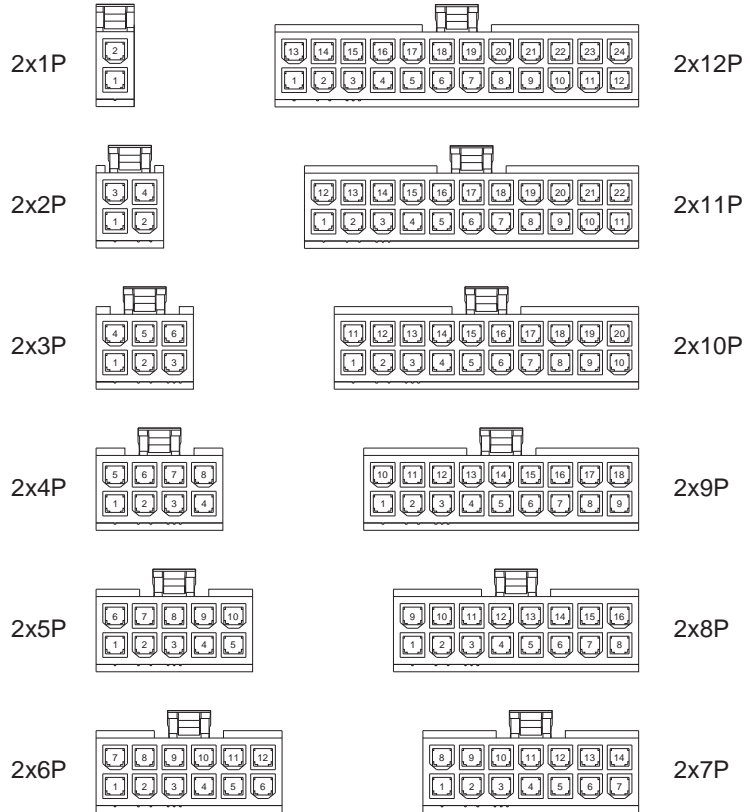
# C4201 SERIES

4.20mm pitch wire to wire and wire to board connector

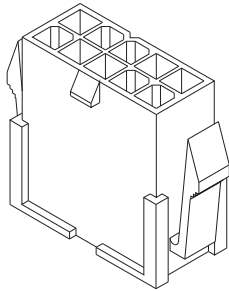
## C4201HF-2



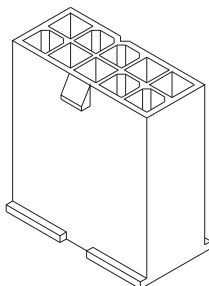
C4201HF-2



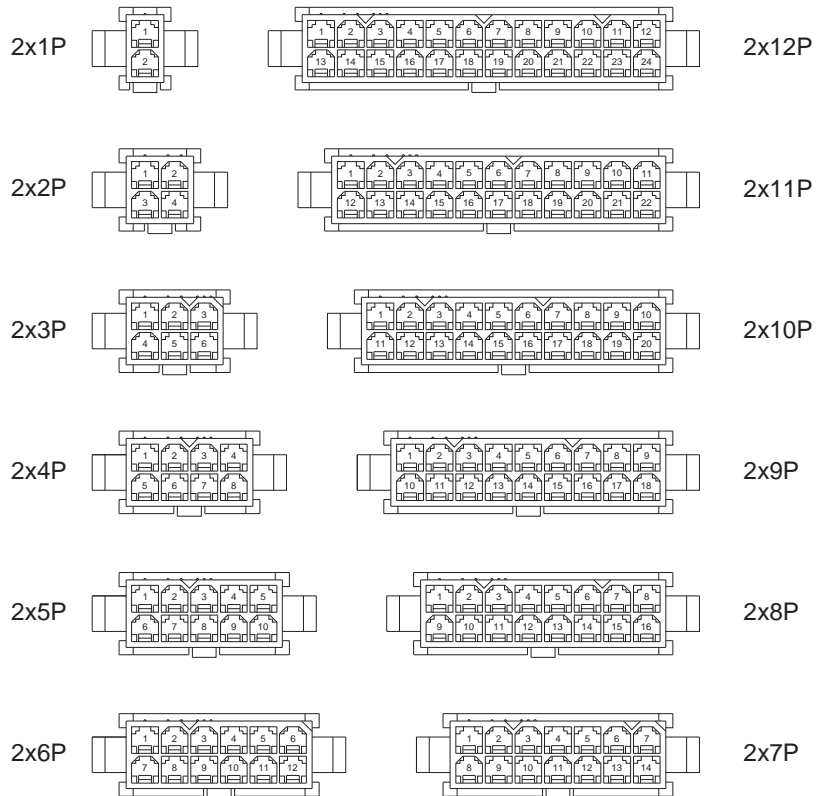
## C4201HM-2 C4201HMA-2



C4201HM-2



C4201HMA-2



# C4201 SERIES

4.20mm pitch wire to wire and wire to board connector

## C4201WV-2 C4201WVA-2 C4201WVA-F-2

C4201WV-2		2x1P			2x12P
		2x2P			2x11P
C4201WVA-2		2x3P			2x10P
		2x4P			2x9P
C4201WVA-F-2		2x5P			2x8P
		2x6P			2x7P

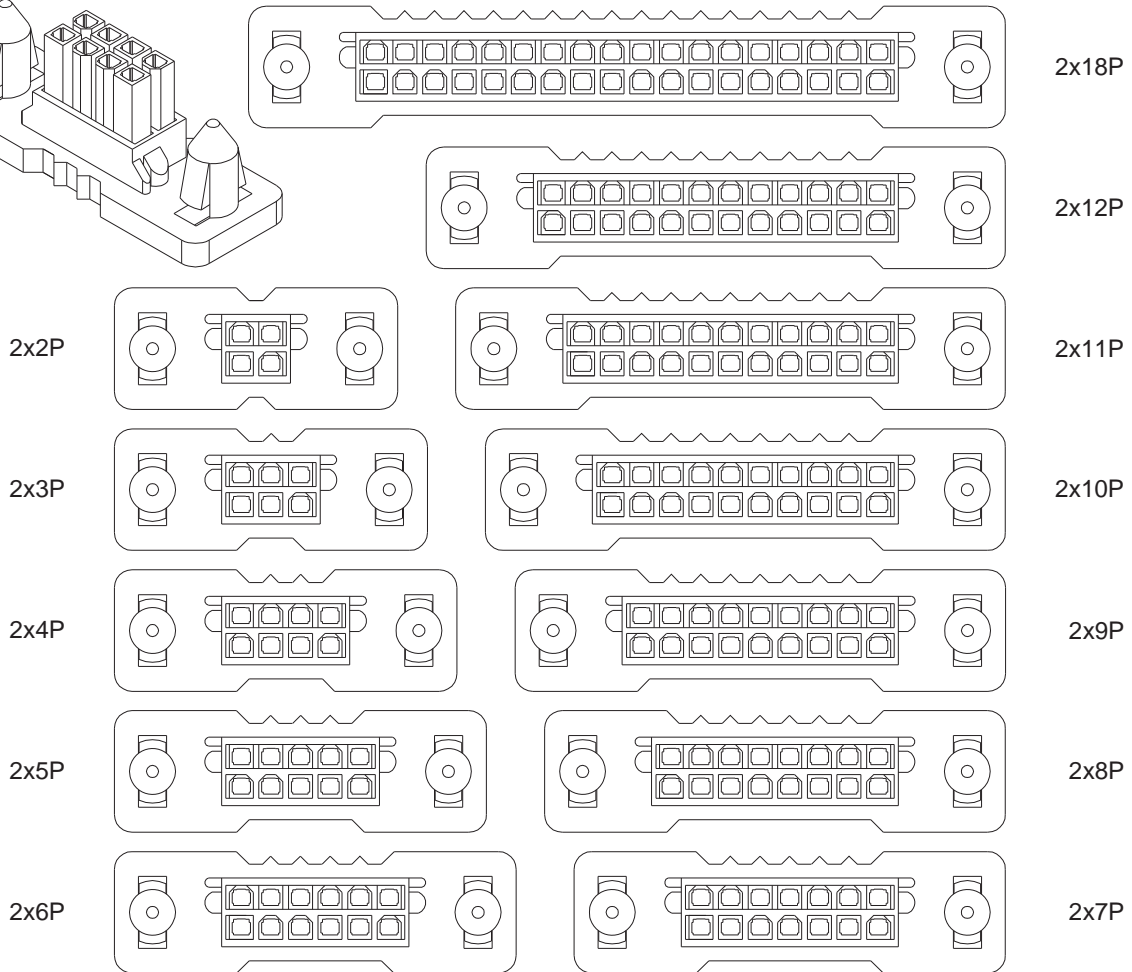
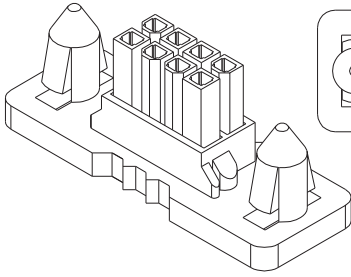
## C4201WR-2 C4201WR-E-2 C4201WR-F-2

C4201WR-2		2x1P			2x12P
		2x2P			2x11P
C4201WR-E-2		2x3P			2x10P
		2x4P			2x9P
C4201WR-F-2		2x5P			2x8P
		2x6P			2x7P

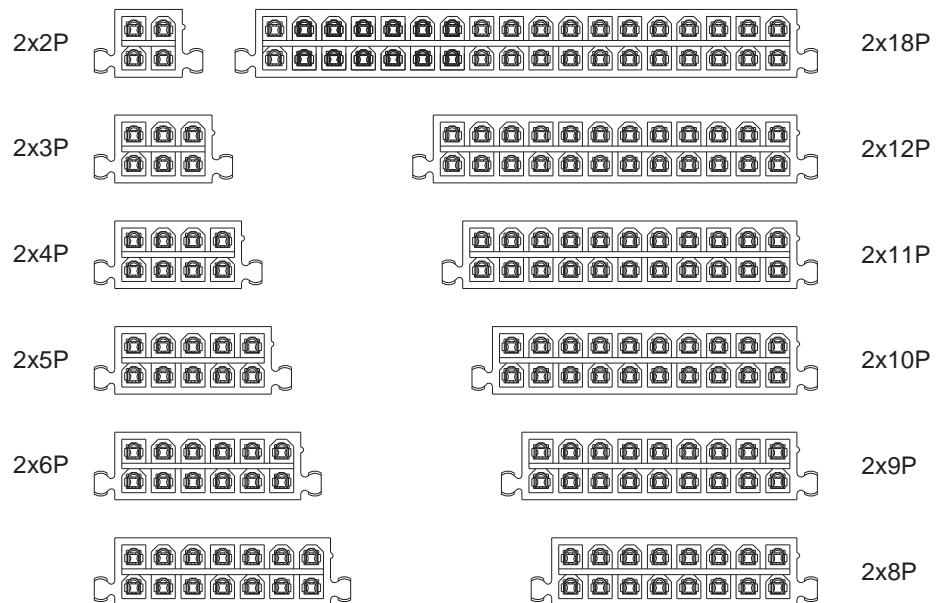
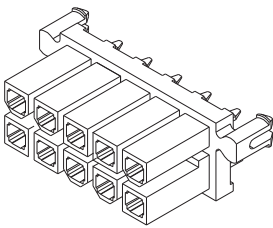
# C4201 SERIES

4.20mm pitch wire to wire and wire to board connector

## C4201HFA-2



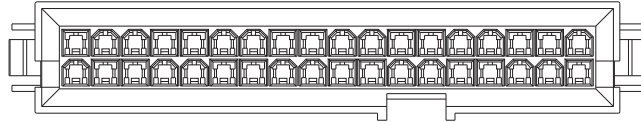
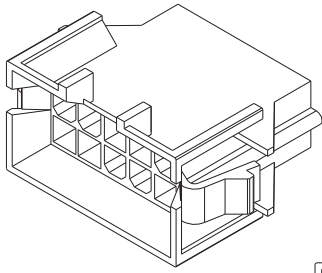
## C4201HV-2



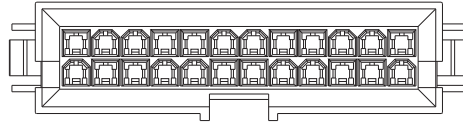
# C4201 SERIES

4.20mm pitch wire to wire and wire to board connector

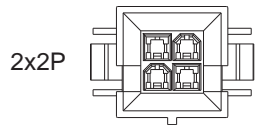
## C4201HMB-2



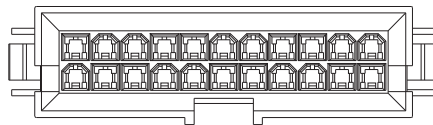
2x18P



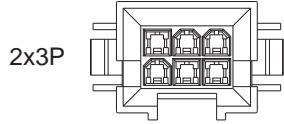
2x12P



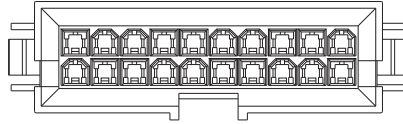
2x2P



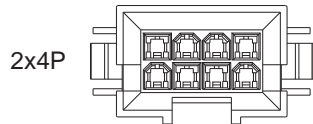
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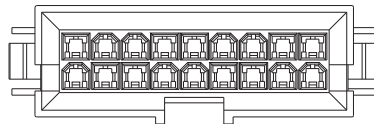
2x3P



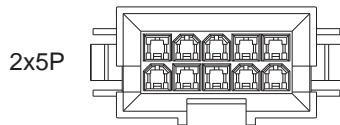
2x10P



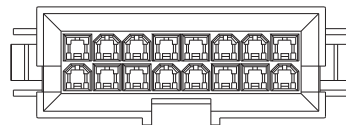
2x4P



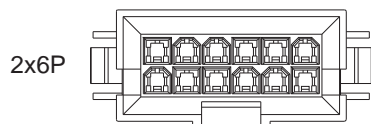
2x9P



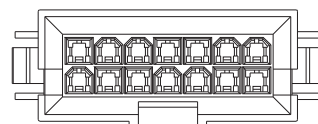
2x5P



2x8P



2x6P

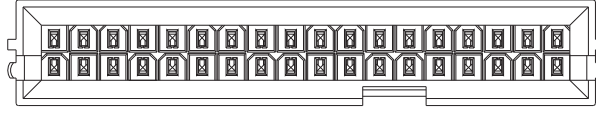
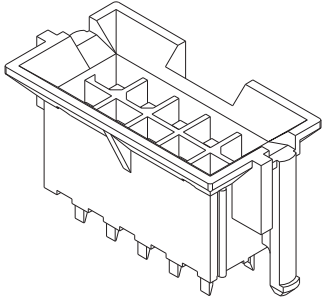


2x7P

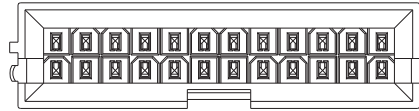
# C4201 SERIES

4.20mm pitch wire to wire and wire to board connector

## C4201WVA-F1-2

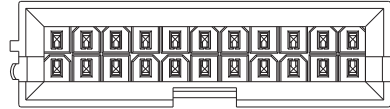
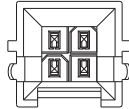


2x18P



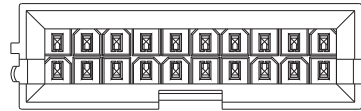
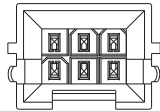
2x12P

2x2P



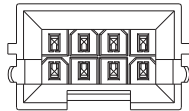
2x11P

2x3P



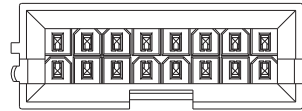
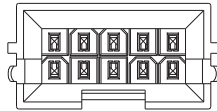
2x10P

2x4P



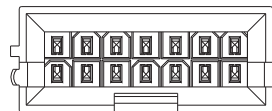
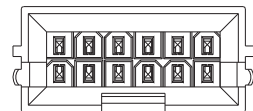
2x9P

2x5P



2x8P

2x6P



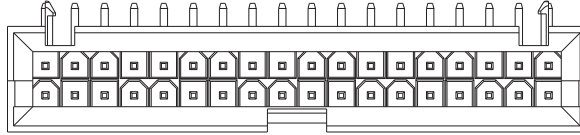
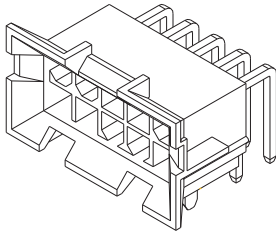
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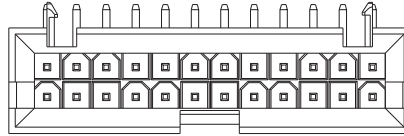
# C4201 SERIES

4.20mm pitch wire to wire and wire to board connector

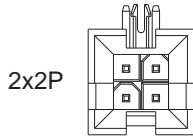
## C4201WR-F1-2



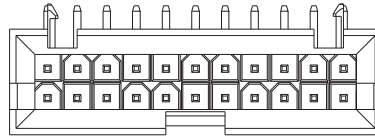
2x18P



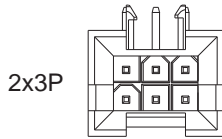
2x12P



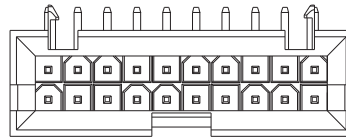
2x2P



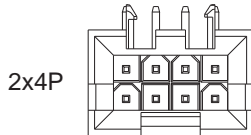
2x11P



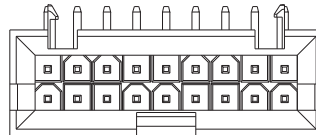
2x3P



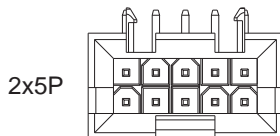
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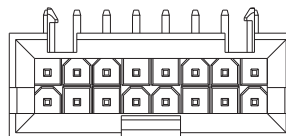
2x4P



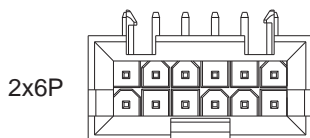
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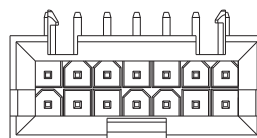
2x5P



2x8P



2x6P



2x7P

# C4201 SERIES

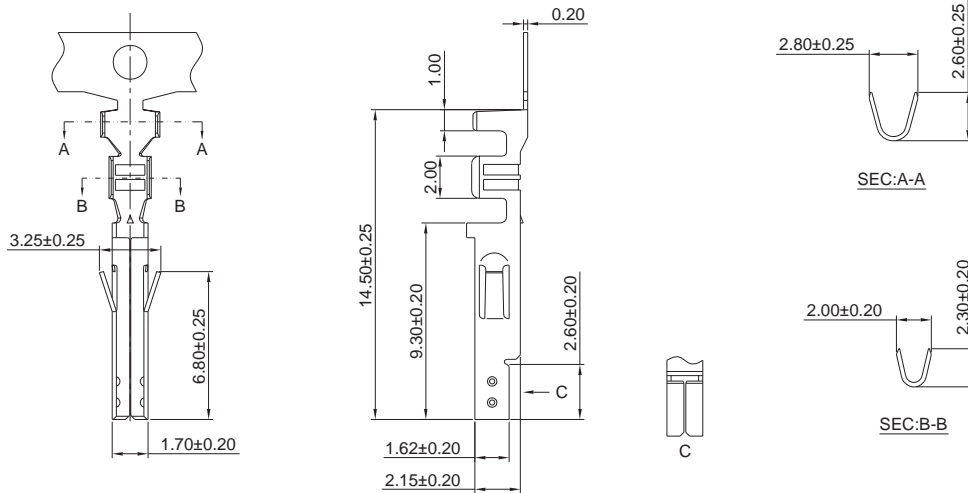
4.20mm pitch wire to wire and wire to board connector

## C4201F-T

4.20mm pitch Crimp Terminal

### Reference Informations:

\*Used in C4201HF series Housing



### Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
C4201F-TB	AWG#22-#28	1.80mm(max)	Brass	Tin over Nickel	10,000 PCS
C4201F-TP	AWG#22-#28	1.80mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
C4201F-GB	AWG#22-#28	1.80mm(max)	Brass	Gold over Nickel	10,000 PCS
C4201F-GP	AWG#22-#28	1.80mm(max)	Phosphor Bronze	Gold over Nickel	10,000 PCS

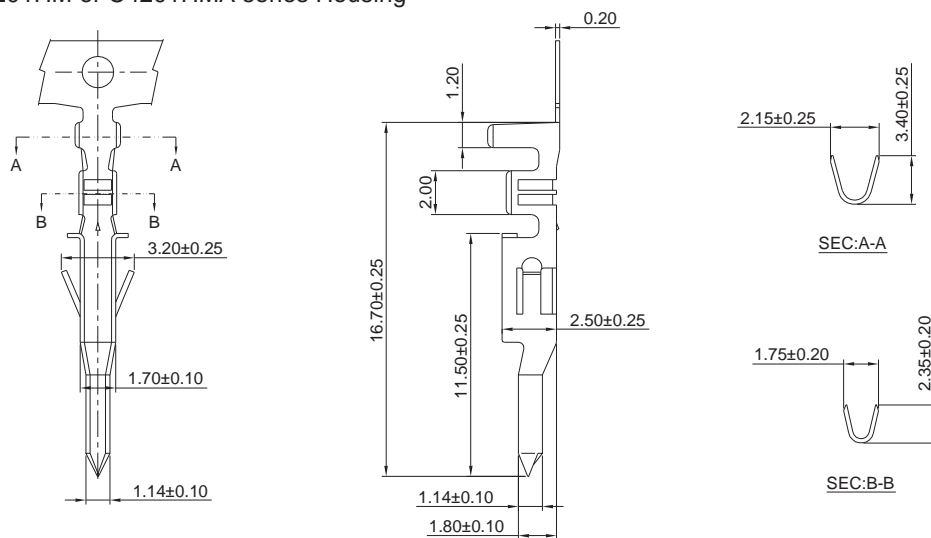
Optional Gold plating available but MOQ requested

## C4201M-T

4.20mm pitch Crimp Terminal

### Reference Informations:

\*Used in C4201HM or C4201HMA series Housing



### Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
C4201M-TB	AWG#22-#28	1.80mm(max)	Brass	Tin over Nickel	5,000 PCS
C4201M-TP	AWG#22-#28	1.80mm(max)	Phosphor Bronze	Tin over Nickel	5,000 PCS
C4201M-GB	AWG#22-#28	1.80mm(max)	Brass	Gold over Nickel	5,000 PCS
C4201M-GP	AWG#22-#28	1.80mm(max)	Phosphor Bronze	Gold over Nickel	5,000 PCS

# C4201 SERIES

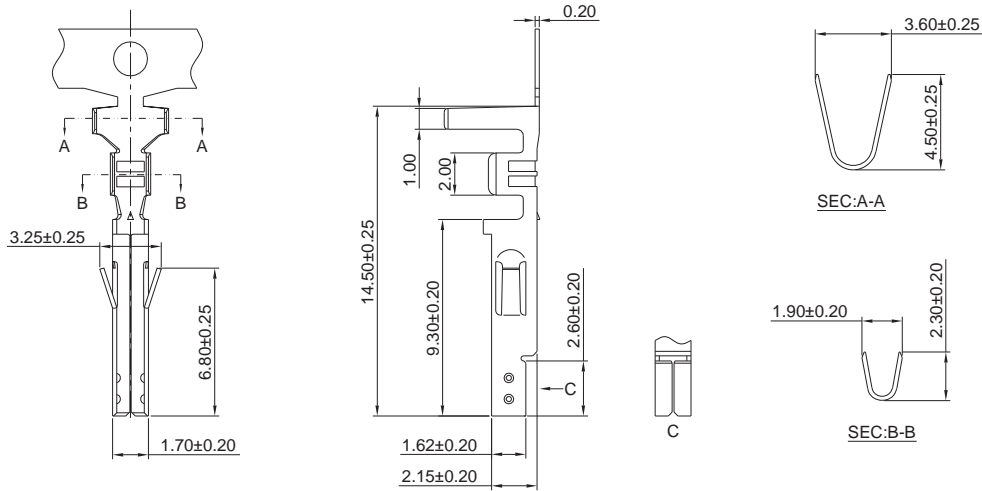
4.20mm pitch wire to wire and wire to board connector

## C4201F-T-H

4.20mm pitch Crimp Terminal

### Reference Informations:

\*Used in C4201HF series Housing



### Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
C4201F-TB-H	AWG#18-#24	3.10mm(max)	Brass	Tin over Nickel	4,500 PCS
C4201F-TP-H	AWG#18-#24	3.10mm(max)	Phosphor Bronze	Tin over Nickel	4,500 PCS
C4201F-GB-H	AWG#18-#24	3.10mm(max)	Brass	Gold over Nickel	4,500 PCS
C4201F-GP-H	AWG#18-#24	3.10mm(max)	Phosphor Bronze	Gold over Nickel	4,500 PCS

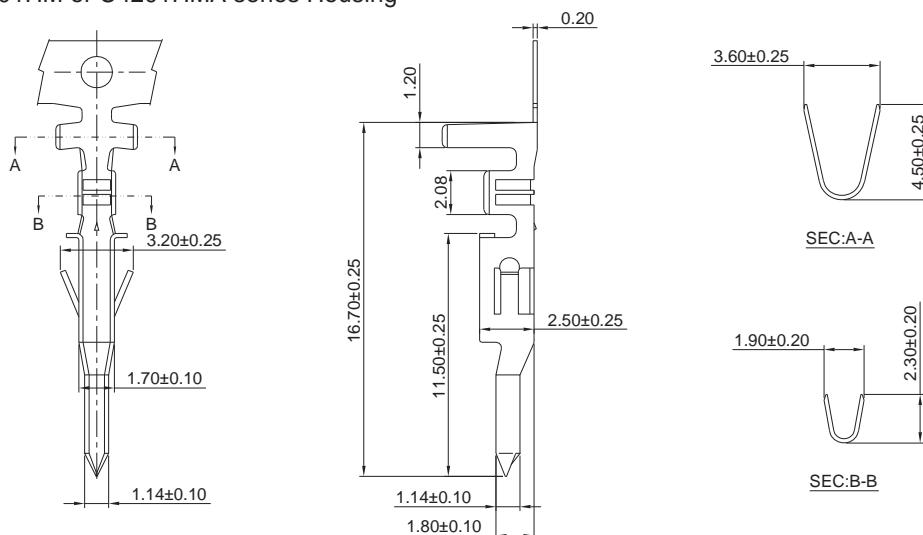
Optional Gold plating available but MOQ requested

## C4201M-T-H

4.20mm pitch Crimp Terminal

### Reference Informations:

\*Used in C4201HM or C4201HMA series Housing



### Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
C4201M-TB-H	AWG#18-#24	3.10mm(max)	Brass	Tin over Nickel	5,000 PCS
C4201M-TP-H	AWG#18-#24	3.10mm(max)	Phosphor Bronze	Tin over Nickel	5,000 PCS
C4201M-GB-H	AWG#18-#24	3.10mm(max)	Brass	Gold over Nickel	5,000 PCS
C4201M-GP-H	AWG#18-#24	3.10mm(max)	Phosphor Bronze	Gold over Nickel	5,000 PCS

# C4201 SERIES

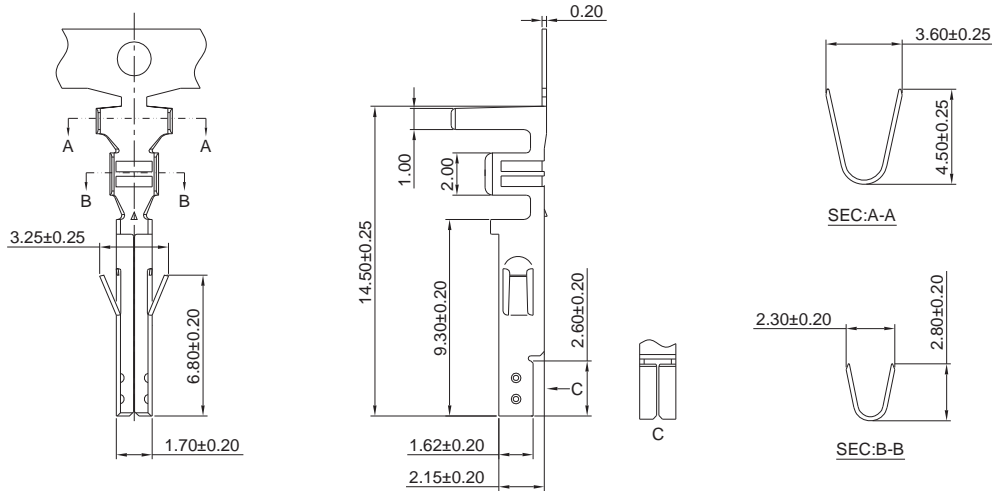
4.20mm pitch wire to wire and wire to board connector

## C4201F-T-HH

4.20mm pitch Crimp Terminal

### Reference Informations:

\*Used in C4201HF series Housing



### Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
C4201F-TB-HH	AWG#16	4.30mm(max)	Brass	Tin over Nickel	4,500 PCS
C4201F-TP-HH	AWG#16	4.30mm(max)	Phosphor Bronze	Tin over Nickel	4,500 PCS
C4201F-GB-HH	AWG#16	4.30mm(max)	Brass	Gold over Nickel	4,500 PCS
C4201F-GP-HH	AWG#16	4.30mm(max)	Phosphor Bronze	Gold over Nickel	4,500 PCS

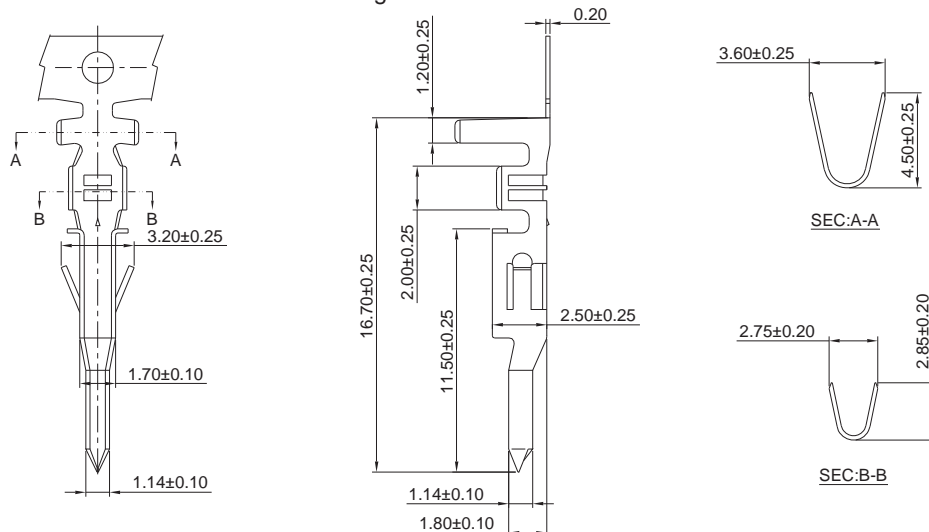
Optional Gold plating available but MOQ requested

## C4201M-T-HH

4.20mm pitch Crimp Terminal

### Reference Informations:

\*Used in C4201HM or C4201HMA series Housing



### Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
C4201M-TB-HH	AWG#16	4.30mm(max)	Brass	Tin over Nickel	4,000 PCS
C4201M-TP-HH	AWG#16	4.30mm(max)	Phosphor Bronze	Tin over Nickel	4,000 PCS
C4201M-GB-HH	AWG#16	4.30mm(max)	Brass	Gold over Nickel	4,000 PCS
C4201M-GP-HH	AWG#16	4.30mm(max)	Phosphor Bronze	Gold over Nickel	4,000 PCS

# C4201 SERIES

4.20mm pitch wire to wire and wire to board connector

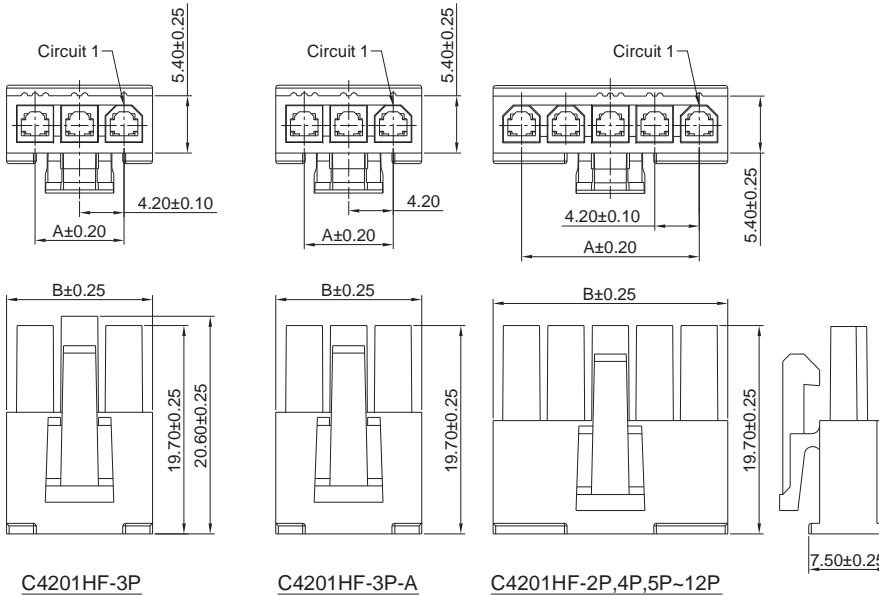
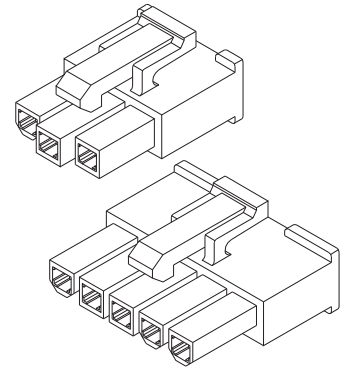
## C4201HF

4.20mm Pitch Single Row Housing

### Reference Informations:

- \*Material: Nylon 66, UL94V-2 or UL94V-0
- \*Suitable C4201F series Terminal
- \*Mates with C4201HM, C4201HMA series single row Housing or C4201 series single row Wafer
- \*Color: Natural

Ordering Information:  
**C4201HF-XP - \*\***  
 1 2  
 1. Part No.  
 2. Material:  
 (blank): UL94V-2 / Natural  
 V0: UL94V-0 / White



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C4201HF-2P	4.20	9.60
C4201HF-3P	8.40	13.80
C4201HF-4P	12.60	18.00
C4201HF-5P	16.80	22.20
C4201HF-6P	21.00	26.40
C4201HF-7P	25.20	30.60
C4201HF-8P	29.40	34.80
C4201HF-9P	33.60	39.00
C4201HF-10P	37.80	43.20
C4201HF-11P	42.00	47.40
C4201HF-12P	46.20	51.60

Unit: mm

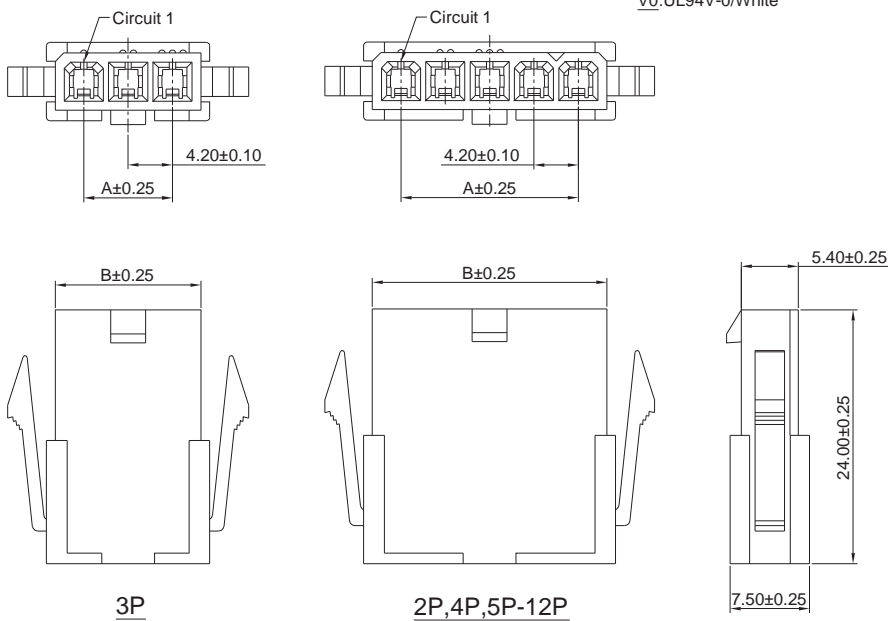
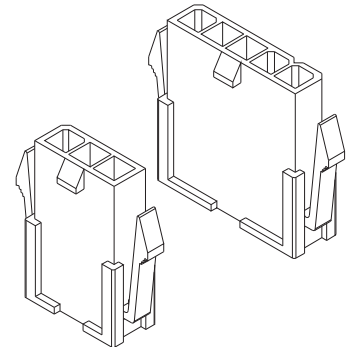
## C4201HM

4.20mm Pitch Single Row Housing

### Reference Informations:

- \*Material: Nylon 66, UL94V-2 or UL94V-0
- \*Suitable C4201M series Terminal
- \*Mates with C4201HF series single row Housing
- \*Color: Natural

Ordering Information:  
**C4201HM-XP - \*\***  
 1 2  
 1. Part No.  
 2. Material:  
 (blank): UL94V-2 / Natural  
 V0: UL94V-0 / White



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C4201HM-2P	4.20	9.60
C4201HM-3P	8.40	13.80
C4201HM-4P	12.60	18.00
C4201HM-5P	16.80	22.20
C4201HM-6P	21.00	26.40
C4201HM-7P	25.20	30.60
C4201HM-8P	29.40	34.80
C4201HM-9P	33.60	39.00
C4201HM-10P	37.80	43.20
C4201HM-11P	42.00	47.40
C4201HM-12P	46.20	51.60

Unit: mm

# C4201 SERIES

4.20mm pitch wire to wire and wire to board connector

## C4201HMA

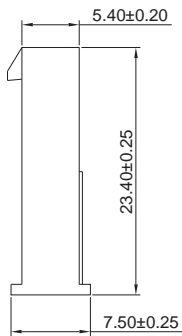
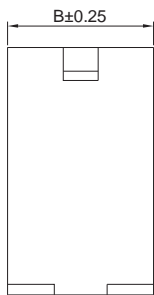
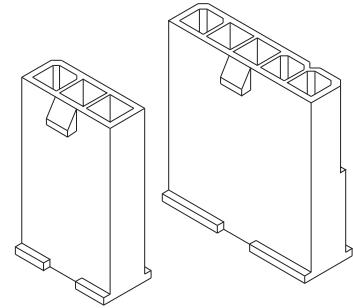
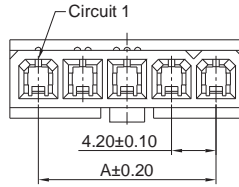
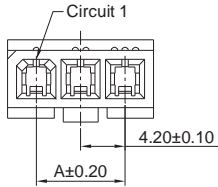
4.20mm Pitch Single Row Housing - Without Mounting Ears

### Reference Informations:

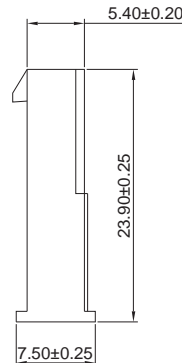
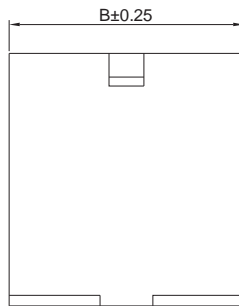
- \*Material:Nylon 66,UL94V-2 or UL94V-0
- \*Suitable C4201M series Terminal
- \*Mates with C4201HF series single row Housing
- \*Color:Natural

### Ordering Information:

- C4201HMA-XP - \*\*
- |   |   |
|---|---|
| 1 | 2 |
|---|---|
- Part No.
  - Material:  
(blank):UL94V-2 /Natural  
V0:UL94V-0/White



3P



2P,4P,5P-12P

### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C4201HMA-2P	4.20	9.60
C4201HMA-3P	8.40	13.80
C4201HMA-4P	12.60	18.00
C4201HMA-5P	16.80	22.20
C4201HMA-6P	21.00	26.40
C4201HMA-7P	25.20	30.60
C4201HMA-8P	29.40	34.80
C4201HMA-9P	33.60	39.00
C4201HMA-10P	37.80	43.20
C4201HMA-11P	42.00	47.40
C4201HMA-12P	46.20	51.60

Unit: mm

## C4201HF-2

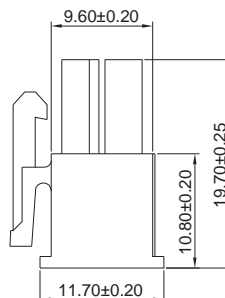
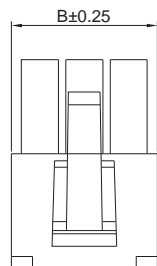
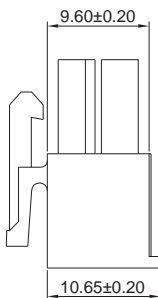
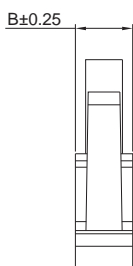
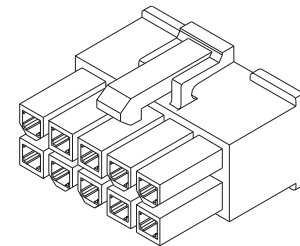
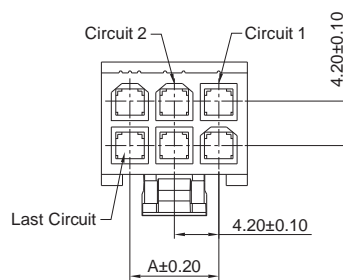
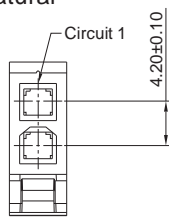
4.20mm pitch Dual Row Housing

### Reference Informations:

- \*Material:Nylon 66,UL94V-2 or UL94V-0
- \*Suitable C4201F series Terminal
- \*Mates with C4201HM,C4201HMA series dual row Housing or C4201 series dual row Wafer
- \*Color:Natural

### Ordering Information:

- C4201HF-2xXP - \*\*
- |   |   |
|---|---|
| 1 | 2 |
|---|---|
- Part No.
  - Material:  
(blank):UL94V-2 /Natural  
V0:UL94V-0/White



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C4201HF-2x1P	-----	5.40
C4201HF-2x2P	4.20	9.60
C4201HF-2x3P	8.40	13.80
C4201HF-2x4P	12.60	18.00
C4201HF-2x5P	16.80	22.20
C4201HF-2x6P	21.00	26.40
C4201HF-2x7P	25.20	30.60
C4201HF-2x8P	29.40	34.80
C4201HF-2x9P	33.60	39.00
C4201HF-2x10P	37.80	43.20
C4201HF-2x11P	42.00	47.40
		51.60

Unit: mm

# C4201 SERIES

4.20mm pitch wire to wire and wire to board connector

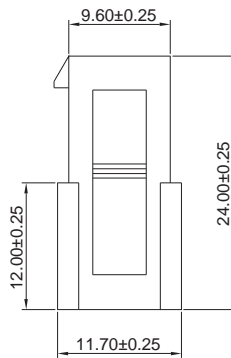
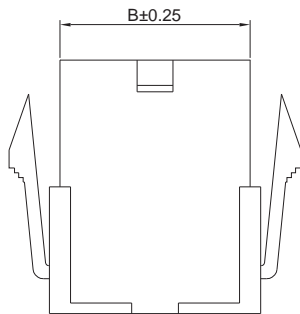
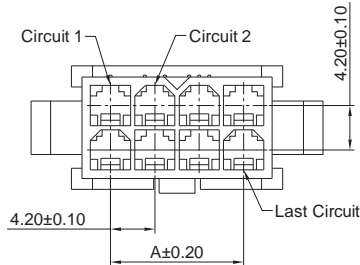
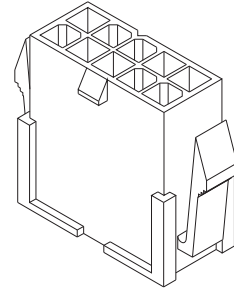
## C4201HM-2

4.20mm pitch Dual Row Housing

### Reference Informations:

- \*Material:Nylon 66,UL94V-2 or UL94V-0
- \*Suitable C4201M series Terminal
- \*Mates with C4201HF series dual row Housing
- \*Color:Natural

Ordering Information:  
 C4201HM-2xXP - \*\*  
 1                    2  
 1.Part No.  
 2.Material:  
 (blank):UL94V-2 /Natural  
 V0:UL94V-0/White



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C4201HM-2x1P	-----	5.40
C4201HM-2x2P	4.20	9.60
C4201HM-2x3P	8.40	13.80
C4201HM-2x4P	12.60	18.00
C4201HM-2x5P	16.80	22.20
C4201HM-2x6P	21.00	26.40
C4201HM-2x7P	25.20	30.60
C4201HM-2x8P	29.40	34.80
C4201HM-2x9P	33.60	39.00
C4201HM-2x10P	37.80	43.20
C4201HM-2x11P	42.00	47.40
C4201HM-2x12P	46.20	51.60

Unit: mm

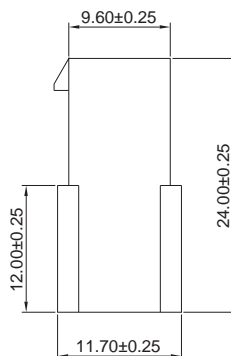
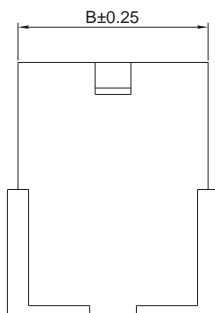
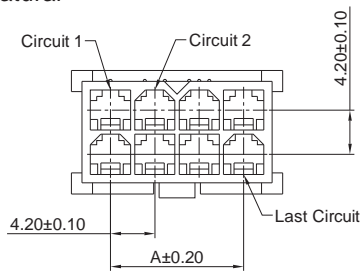
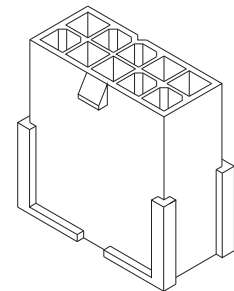
## C4201HM-2-A

4.20mm pitch Dual Row Housing

### Reference Informations:

- \*Material:Nylon 66,UL94V-2 or UL94V-0
- \*Suitable C4201M series Terminal
- \*Mates with C4201HF series dual row Housing
- \*Color:Natural

Ordering Information:  
 C4201HM-2xXP - \*\*  
 1                    2  
 1.Part No.  
 2.Material:  
 (blank):UL94V-2 /Natural  
 V0:UL94V-0/White



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C4201HM-2x1P-A	-----	5.40
C4201HM-2x2P-A	4.20	9.60
C4201HM-2x3P-A	8.40	13.80
C4201HM-2x4P-A	12.60	18.00
C4201HM-2x5P-A	16.80	22.20
C4201HM-2x6P-A	21.00	26.40
C4201HM-2x7P-A	25.20	30.60
C4201HM-2x8P-A	29.40	34.80
C4201HM-2x9P-A	33.60	39.00
C4201HM-2x10P-A	37.80	43.20
C4201HM-2x11P-A	42.00	47.40
C4201HM-2x12P-A	46.20	51.60

Unit: mm

# C4201 SERIES

4.20mm pitch wire to wire and wire to board connector

## C4201HMA-2

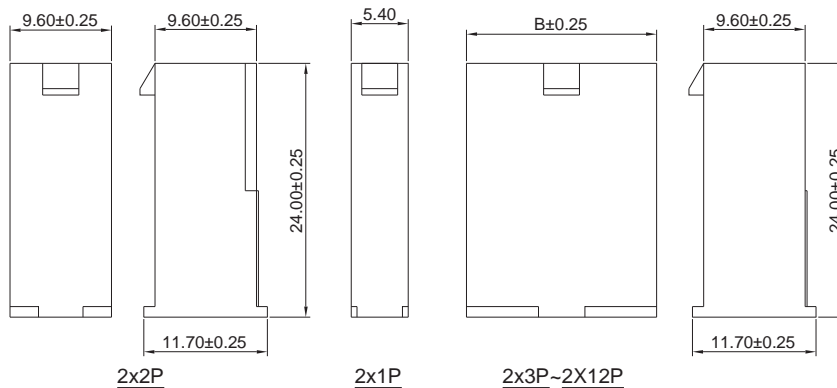
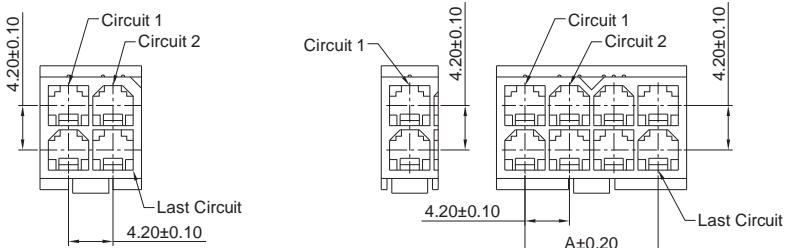
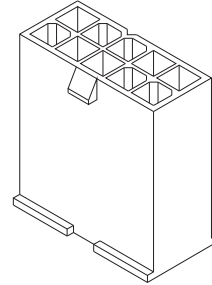
4.20mm pitch Dual Row Housing - Without Mounting Ears

### Reference Informations:

- \*Material: Nylon 66, UL94V-2 or UL94V-0
- \*Suitable C4201M series Terminal
- \*Mates with C4201HM series dual row Housing
- \*Color: Natural

### Ordering Information:

- C4201HMA-2xXP - \*\*
- |                            |   |
|----------------------------|---|
| 1                          | 2 |
| 1. Part No.                |   |
| 2. Material:               |   |
| (blank): UL94V-2 / Natural |   |
| V0: UL94V-0 / White        |   |



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C4201HMA-2x1P	-----	5.40
C4201HMA-2x2P	4.20	9.60
C4201HMA-2x3P	8.40	13.80
C4201HMA-2x4P	12.60	18.00
C4201HMA-2x5P	16.80	22.20
C4201HMA-2x6P	21.00	26.40
C4201HMA-2x7P	25.20	30.60
C4201HMA-2x8P	29.40	34.80
C4201HMA-2x9P	33.60	39.00
C4201HMA-2x10P	37.80	43.20
C4201HMA-2x11P	42.00	47.40
C4201HMA-2x12P	46.20	51.60

Unit: mm

## C4201WV

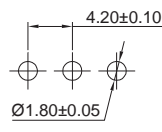
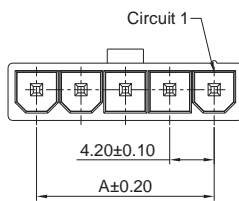
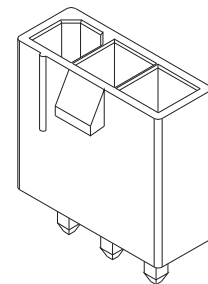
4.20mm pitch 180° Single Row Wafer

### Reference Informations:

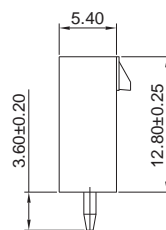
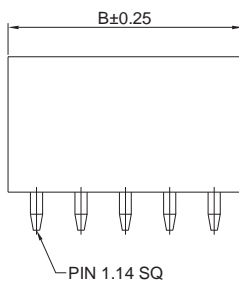
- \*Material: Pin: Brass/Tin over Nickel
- Insulator: Nylon 66, UL94V-2 or UL94V-0
- \*Mates with C4201 series single row Housing
- \*Color: Natural

### Ordering Information:

- C4201WV-XP - \*\*
- |                            |   |
|----------------------------|---|
| 1                          | 2 |
| 1. Part No.                |   |
| 2. Material:               |   |
| (blank): UL94V-2 / Natural |   |
| V0: UL94V-0 / White        |   |



P.C.B LAYOUT



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C4201WV-2P	4.20	9.60
C4201WV-3P	8.40	13.80
C4201WV-4P	12.60	18.00
C4201WV-5P	16.80	22.20
C4201WV-6P	21.00	26.40
C4201WV-7P	25.20	30.60
C4201WV-8P	29.40	34.80
C4201WV-9P	33.60	39.00
C4201WV-10P	37.80	43.20
C4201WV-11P	42.00	47.40
C4201WV-12P	46.20	51.60

Unit: mm



# C4201 SERIES

4.20mm pitch wire to wire and wire to board connector

## C4201WVA

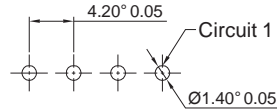
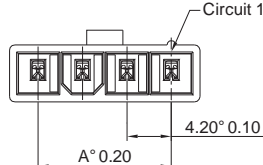
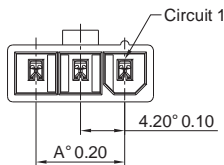
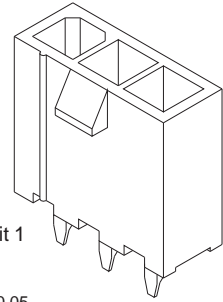
4.20mm pitch 180± Single Row Wafer With Pegs

### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-2 or UL94V-0
- \*Mates with C4201HF series single row Housing
- \*Color:Natural

Ordering Information:  
C4201WVA-F-XP - \*\*  
1 2

- 1.Part No.
- 2.Material:  
(blank):UL94V-2 /Natural  
V0:UL94V-0/White

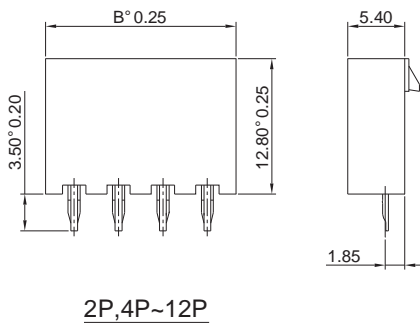
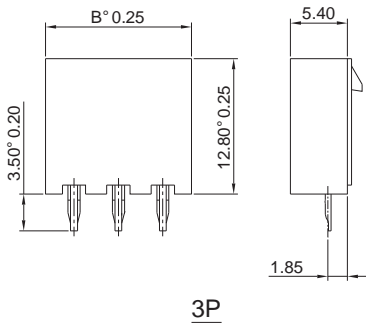


P.C.B LAYOUT

### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C4201WVA-2P	4.20	9.60
C4201WVA-3P	8.40	13.80
C4201WVA-4P	12.60	18.00
C4201WVA-5P	16.80	22.20
C4201WVA-6P	21.00	26.40
C4201WVA-7P	25.20	30.60
C4201WVA-8P	29.40	34.80
C4201WVA-9P	33.60	39.00
C4201WVA-10P	37.80	43.20
C4201WVA-11P	42.00	47.40
C4201WVA-12P	46.20	51.60

Unit: mm



## C4201WVA-F

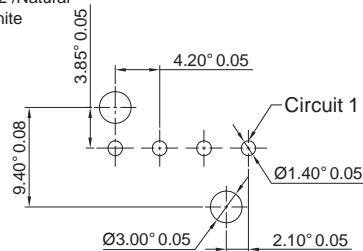
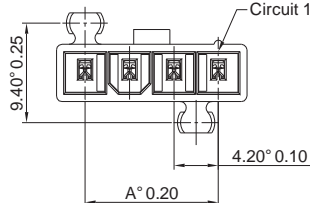
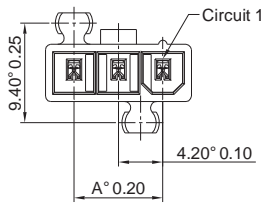
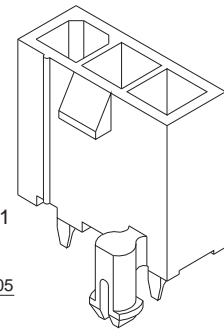
4.20mm pitch 180± Single Row Wafer With Pegs

### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-2 or UL94V-0
- \*Mates with C4201HF series single row Housing
- \*Color:Natural

Ordering Information:  
C4201WVA-F-XP - \*\*  
1 2

- 1.Part No.
- 2.Material:  
(blank):UL94V-2 /Natural  
V0:UL94V-0/White

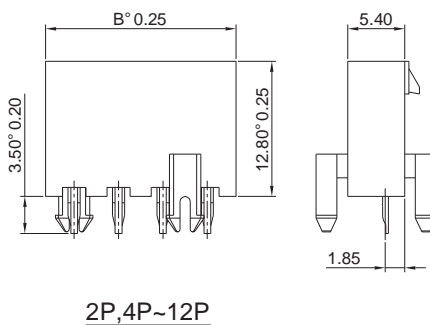
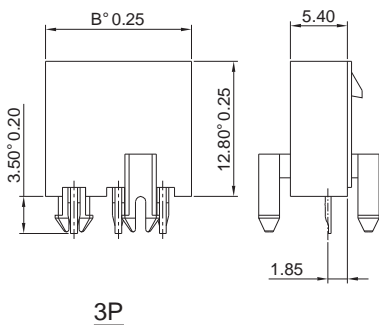


P.C.B LAYOUT

### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C4201WVA-F-2P	4.20	9.60
C4201WVA-F-3P	8.40	13.80
C4201WVA-F-4P	12.60	18.00
C4201WVA-F-5P	16.80	22.20
C4201WVA-F-6P	21.00	26.40
C4201WVA-F-7P	25.20	30.60
C4201WVA-F-8P	29.40	34.80
C4201WVA-F-9P	33.60	39.00
C4201WVA-F-10P	37.80	43.20
C4201WVA-F-11P	42.00	47.40
C4201WVA-F-12P	46.20	51.60

Unit: mm



# C4201 SERIES

4.20mm pitch wire to wire and wire to board connector

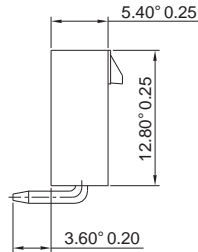
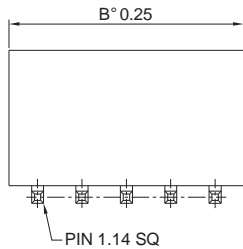
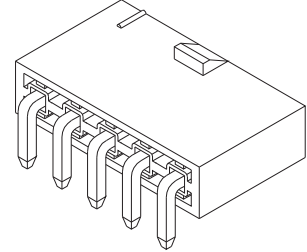
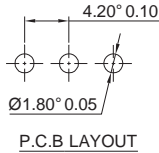
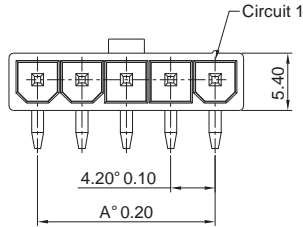
## C4201WR

4.20mm pitch 90± Single Row Wafer

### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-2 or UL94V-0
- \*Mates with C4201HF series single row Housing
- \*Color:Natural

Ordering Information:  
C4201WR-XP - \*\*  
1 2  
1.Part No.  
2.Material:  
(blank):UL94V-2 /Natural  
V0:UL94V-0/White



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C4201WR-2P	4.20	9.60
C4201WR-3P	8.40	13.80
C4201WR-4P	12.60	18.00
C4201WR-5P	16.80	22.20
C4201WR-6P	21.00	26.40
C4201WR-7P	25.20	30.60
C4201WR-8P	29.40	34.80
C4201WR-9P	33.60	39.00
C4201WR-10P	37.80	43.20
C4201WR-11P	42.00	47.40
C4201WR-12P	46.20	51.60

Unit: mm

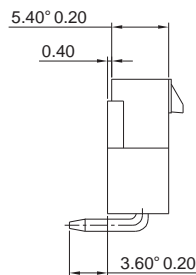
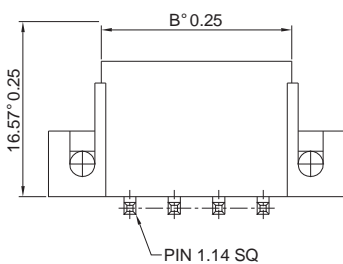
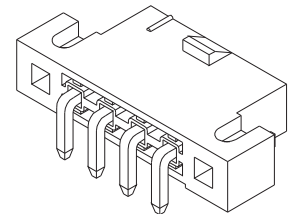
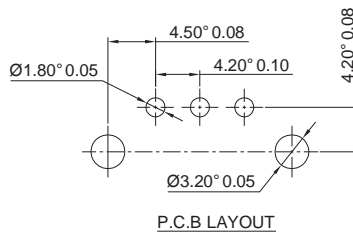
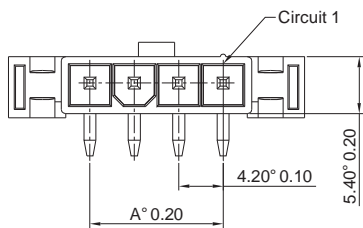
## C4201WR-E

4.20mm pitch 90± Single Row Wafer With Ear

### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-2 or UL94V-0
- \*Mates with C4201HF series single row Housing
- \*Color:Natural

Ordering Information:  
C4201WR-E-XP - \*\*  
1 2  
1.Part No.  
2.Material:  
(blank):UL94V-2 /Natural  
V0:UL94V-0/White



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C4201WR-E-2P	4.20	9.60
C4201WR-E-3P	8.40	13.80
C4201WR-E-4P	12.60	18.00
C4201WR-E-5P	16.80	22.20
C4201WR-E-6P	21.00	26.40
C4201WR-E-7P	25.20	30.60
C4201WR-E-8P	29.40	34.80
C4201WR-E-9P	33.60	39.00
C4201WR-E-10P	37.80	43.20
C4201WR-E-11P	42.00	47.40
C4201WR-E-12P	46.20	51.60

Unit: mm

# C4201 SERIES

4.20mm pitch wire to wire and wire to board connector

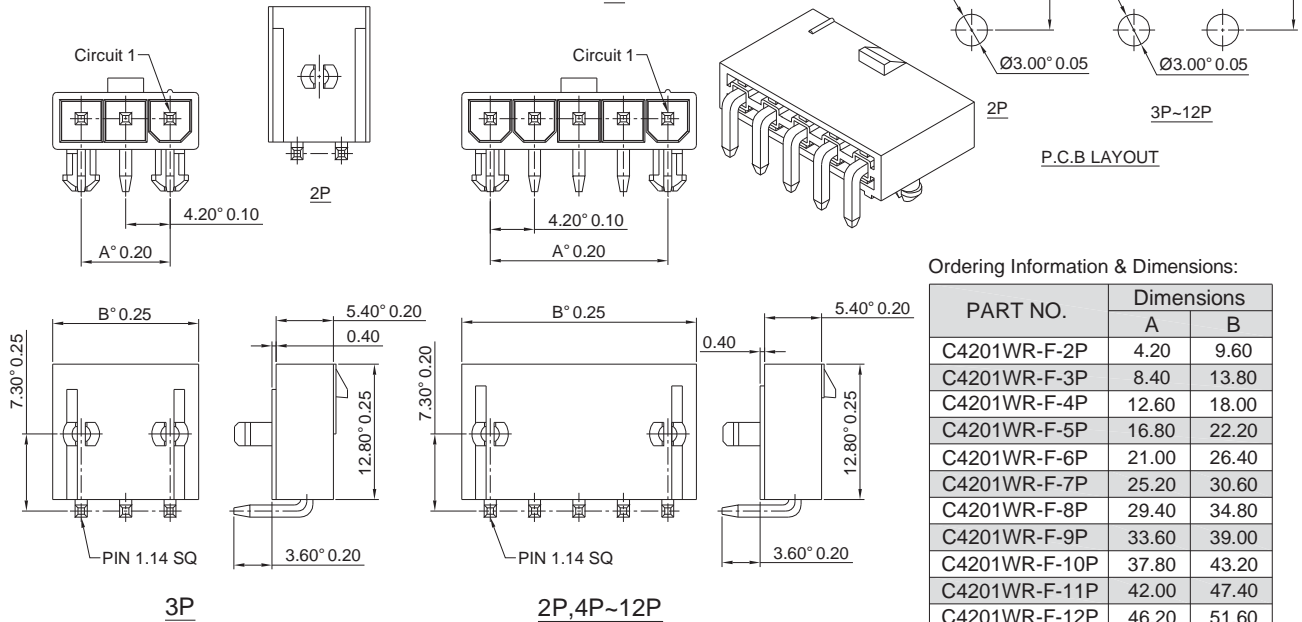
## C4201WR-F

4.20mm pitch 90± Single Row Wafer With Pegs

### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-2 or UL94V-0
- \*Mates with C4201HF series single row Housing
- \*Color:Natural

Ordering Information:  
C4201WR-F-XP - \*\*  
1. Part No.  
2. Material:  
(blank):UL94V-2/Natural  
V0:UL94V-0/White



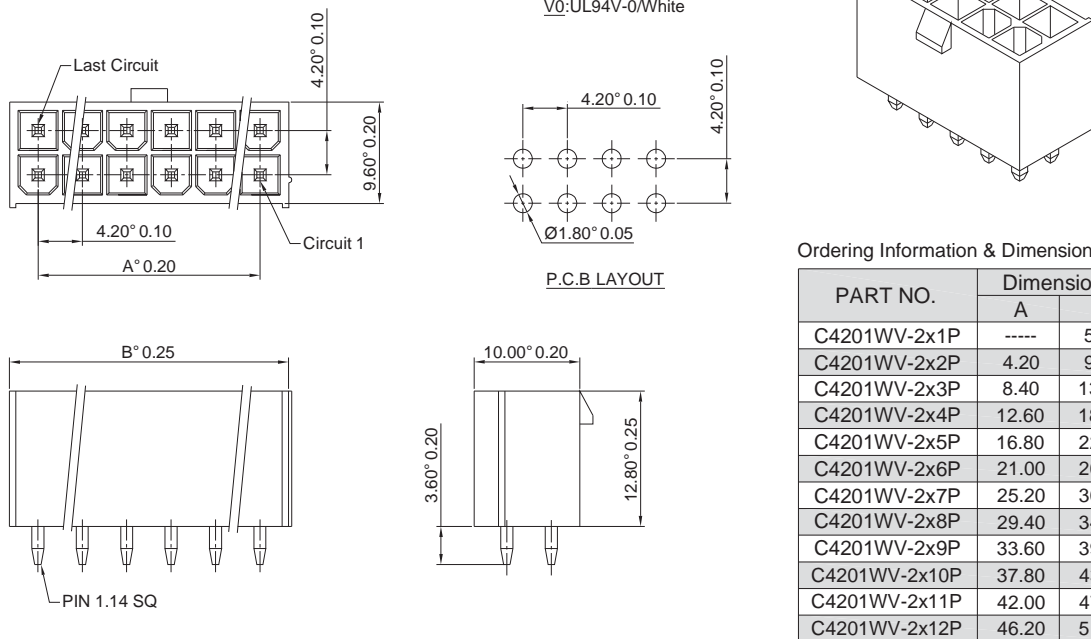
## C4201WV-2

4.20mm pitch 180± Dual Row Wafer

### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-2 or UL94V-0
- \*Mates with C4201HF series dual row Housing
- \*Color:Natural

Ordering Information:  
C4201WV-2xXP - \*\*  
1. Part No.  
2. Material:  
(blank):UL94V-2/Natural  
V0:UL94V-0/White



# C4201 SERIES

4.20mm pitch wire to wire and wire to board connector

## C4201WVA-2

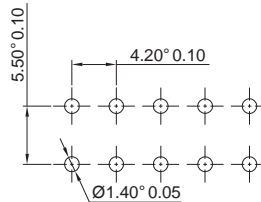
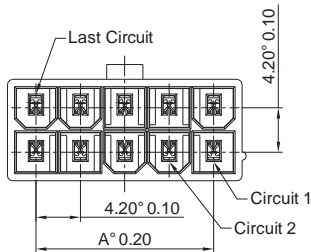
4.20mm pitch 180± Dual Row Wafer

### Reference Informations:

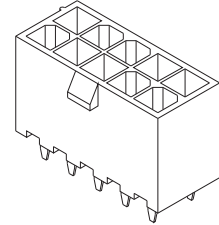
- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-2 or UL94V-0
- \*Mates with C4201HF series dual row Housing
- \*Color:Natural

Ordering Information:  
C4201WVA-2xXP - \*\*  
1 2

- 1.Part No.
- 2.Material:  
(blank):UL94V-2/Natural  
V0:UL94V-0/White



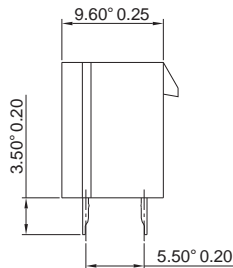
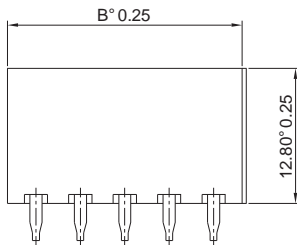
P.C.B LAYOUT



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C4201WVA-2x1P	-----	5.40
C4201WVA-2x2P	4.20	9.60
C4201WVA-2x3P	8.40	13.80
C4201WVA-2x4P	12.60	18.00
C4201WVA-2x5P	16.80	22.20
C4201WVA-2x6P	21.00	26.40
C4201WVA-2x7P	25.20	30.60
C4201WVA-2x8P	29.40	34.80
C4201WVA-2x9P	33.60	39.00
C4201WVA-2x10P	37.80	43.20
C4201WVA-2x11P	42.00	47.40
C4201WVA-2x12P	46.20	51.60

Unit: mm



## C4201WVA-F-2

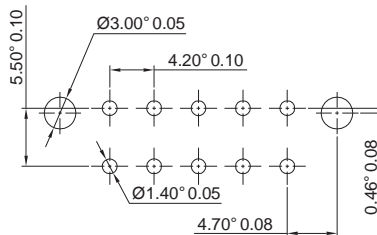
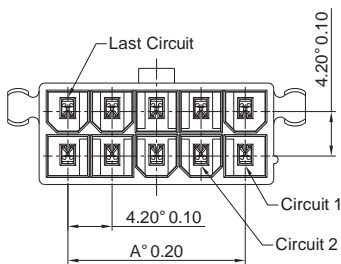
4.20mm pitch 180± Dual Row Wafer With Foot

### Reference Informations:

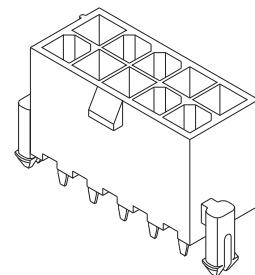
- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-2 or UL94V-0
- \*Mates with C4201HF series dual row Housing
- \*Color:Natural

Ordering Information:  
C4201WVA-F-2xXP - \*\*  
1 2

- 1.Part No.
- 2.Material:  
(blank):UL94V-2/Natural  
V0:UL94V-0/White



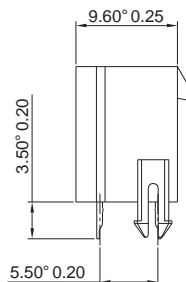
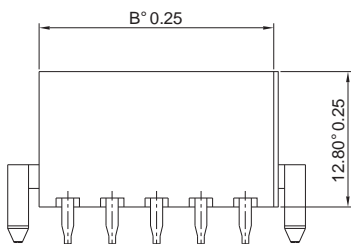
P.C.B LAYOUT



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C4201WVA-F-2x1P	-----	5.40
C4201WVA-F-2x2P	4.20	9.60
C4201WVA-F-2x3P	8.40	13.80
C4201WVA-F-2x4P	12.60	18.00
C4201WVA-F-2x5P	16.80	22.20
C4201WVA-F-2x6P	21.00	26.40
C4201WVA-F-2x7P	25.20	30.60
C4201WVA-F-2x8P	29.40	34.80
C4201WVA-F-2x9P	33.60	39.00
C4201WVA-F-2x10P	37.80	43.20
C4201WVA-F-2x11P	42.00	47.40
C4201WVA-F-2x12P	46.20	51.60

Unit: mm



# C4201 SERIES

4.20mm pitch wire to wire and wire to board connector

## C4201WR-2

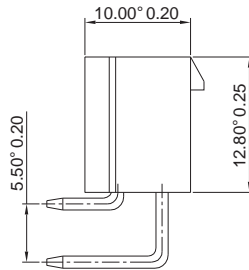
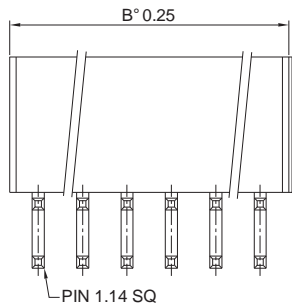
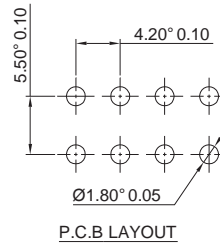
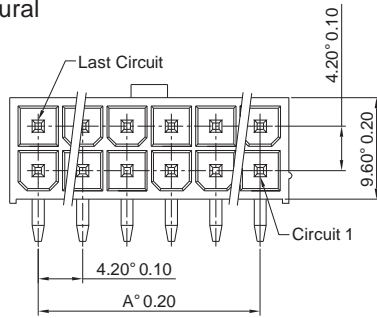
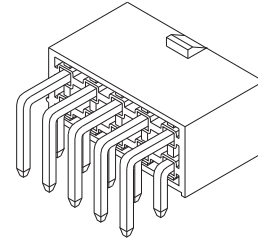
4.20mm pitch 90± Dual Row Wafer

### Reference Informations:

- \*Material: Pin: Brass/Tin over Nickel  
Insulator: Nylon 66, UL94V-2 or UL94V-0
- \*Mates with C4201HF series dual row Housing
- \*Color: Natural

### Ordering Information:

- C4201WR-2xXP - \*\*  
1 2
1. Part No.
  2. Material:  
(blank): UL94V-2/Natural  
V0: UL94V-0/White



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C4201WR-2x1P	----	5.40
C4201WR-2x2P	4.20	9.60
C4201WR-2x3P	8.40	13.80
C4201WR-2x4P	12.60	18.00
C4201WR-2x5P	16.80	22.20
C4201WR-2x6P	21.00	26.40
C4201WR-2x7P	25.20	30.60
C4201WR-2x8P	29.40	34.80
C4201WR-2x9P	33.60	39.00
C4201WR-2x10P	37.80	43.20
C4201WR-2x11P	42.00	47.40
C4201WR-2x12P	46.20	51.60

Unit: mm

## C4201WR-E-2

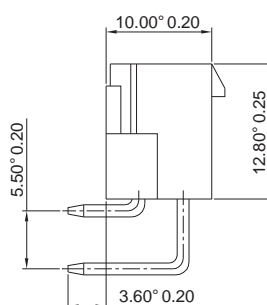
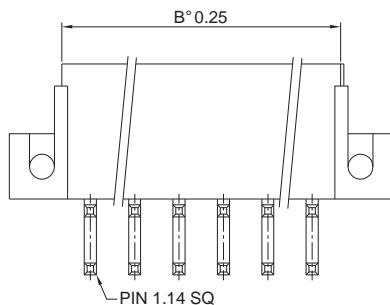
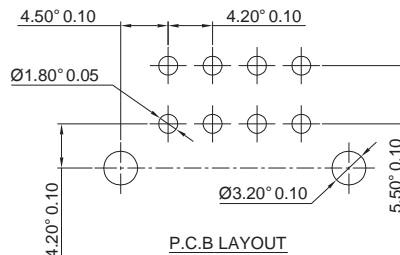
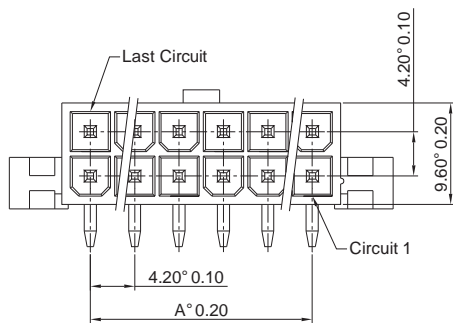
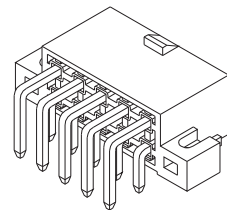
4.20mm pitch 90± Dual Row Wafer With Ear

### Reference Informations:

- \*Material: Pin: Brass/Tin over Nickel  
Insulator: Nylon 66, UL94V-2 or UL94V-0
- \*Mates with C4201HF series dual row Housing
- \*Color: Natural

### Ordering Information:

- C4201WR-E-2xXP - \*\*  
1 2
1. Part No.
  2. Material:  
(blank): UL94V-2/Natural  
V0: UL94V-0/White



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C4201WR-E-2x1P	----	5.40
C4201WR-E-2x2P	4.20	9.60
C4201WR-E-2x3P	8.40	13.80
C4201WR-E-2x4P	12.60	18.00
C4201WR-E-2x5P	16.80	22.20
C4201WR-E-2x6P	21.00	26.40
C4201WR-E-2x7P	25.20	30.60
C4201WR-E-2x8P	29.40	34.80
C4201WR-E-2x9P	33.60	39.00
C4201WR-E-2x10P	37.80	43.20
C4201WR-E-2x11P	42.00	47.40
C4201WR-E-2x12P	46.20	51.60

Unit: mm

# C4201 SERIES

4.20mm pitch wire to wire and wire to board connector

## C4201WR-F-2

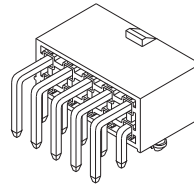
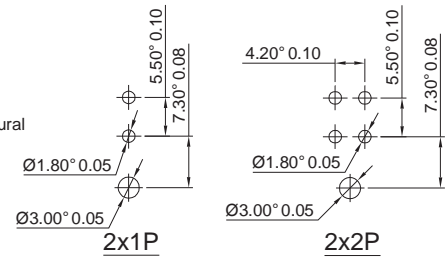
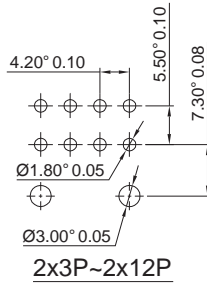
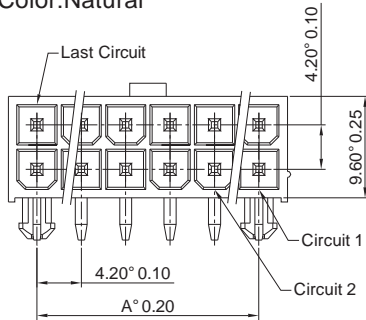
4.20mm pitch 90±Dual Row Wafer With Foot

### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-2 or UL94V-0
- \*Mates with C4201HF series dual row Housing
- \*Color:Natural

Ordering Information:  
C4201WR-F-2xXP - \*\*

- 1.Part No.
- 2.Material:  
(blank):UL94V-2/Natural  
V0:UL94V-0/White



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C4201WR-F-2x1P	----	5.40
C4201WR-F-2x2P	4.20	9.60
C4201WR-F-2x3P	8.40	13.80
C4201WR-F-2x4P	12.60	18.00
C4201WR-F-2x5P	16.80	22.20
C4201WR-F-2x6P	21.00	26.40
C4201WR-F-2x7P	25.20	30.60
C4201WR-F-2x8P	29.40	34.80
C4201WR-F-2x9P	33.60	39.00
C4201WR-F-2x10P	37.80	43.20
C4201WR-F-2x11P	42.00	47.40
C4201WR-F-2x12P	46.20	51.60

Unit: mm

## C4201HF-2x3P-A/B

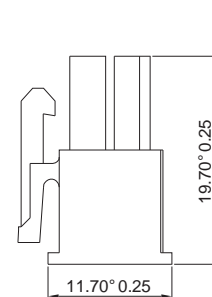
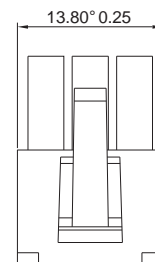
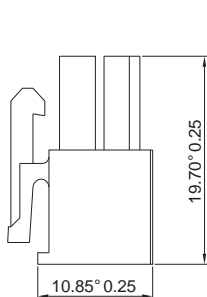
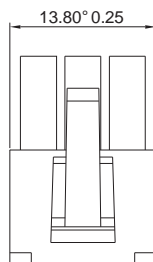
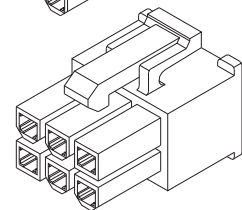
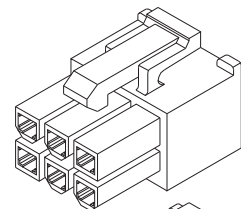
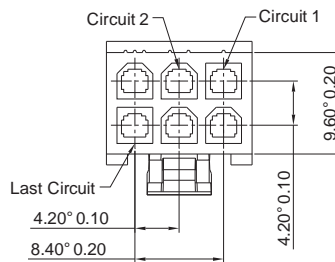
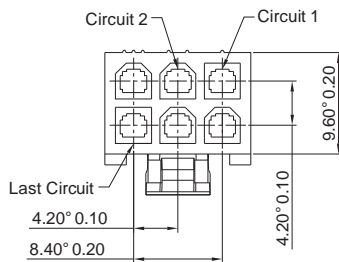
4.20mm pitch Dual Row Housing - Special Type

### Reference Informations:

- \*Material:Nylon 66,UL94V-2 or UL94V-0
- \*Suitable C4201F series Terminal
- \*Mates with C4201HM or C4201WV special type series dual row Housing or Wafer
- \*Color:Black

Ordering Information:  
C4201HF-2x3P - \*\*

- 1.Part No.
- 2.Material:  
(blank):UL94V-2/Black  
V0:UL94V-0/Black



Unit: mm

# C4201 SERIES

4.20mm pitch wire to wire and wire to board connector

## C4201HF-2x4P-A/B

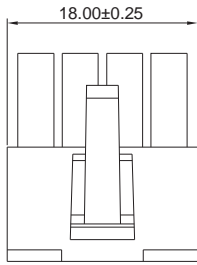
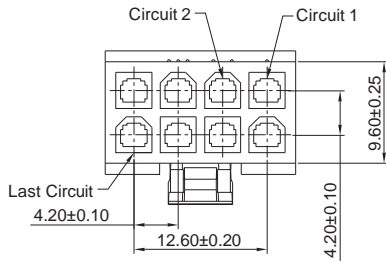
4.20mm pitch Dual Row Housing - Special Type

### Reference Informations:

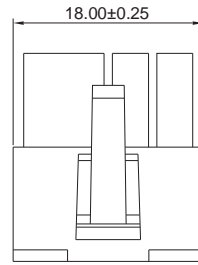
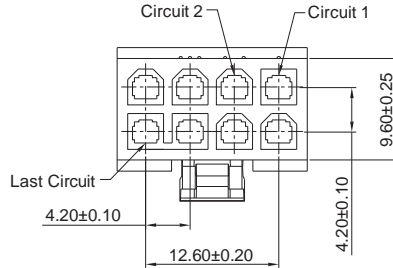
- \*Material:Nylon 66,UL94V-2 or UL94V-0
- \*Suitable C4201F series Terminal
- \*Mates with C4201HM or C4201WV special type series dual row Housing or Wafer
- \*Color:Black

### Ordering Information:

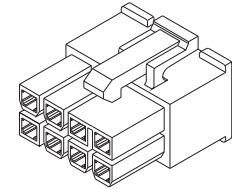
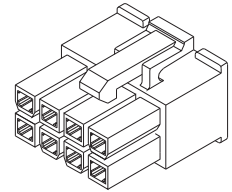
- C4201HF-2x4P - \*\*
- 1.Part No.
- 2.Material:  
(blank):UL94V-2/Black  
V0:UL94V-0/Black



C4201HF-2x4P-A



C4201HF-2x4P-B



Unit: mm

## C4201WV-2x3P-B/C

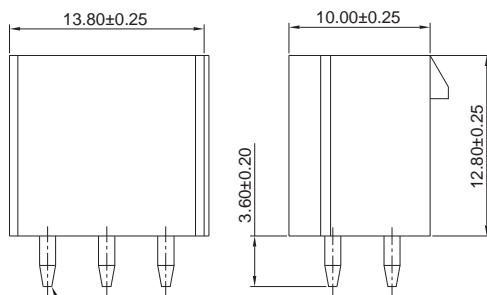
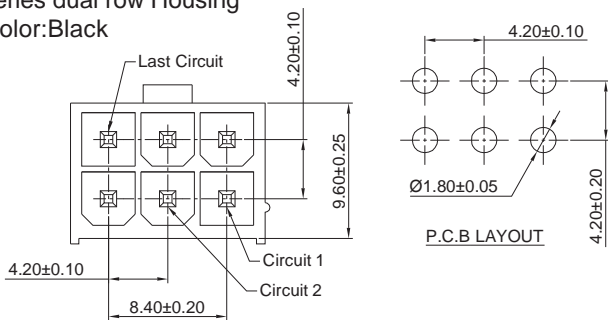
4.20mm pitch Dual Row Housing - Special Type

### Reference Informations:

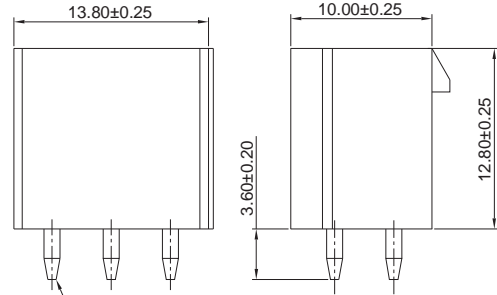
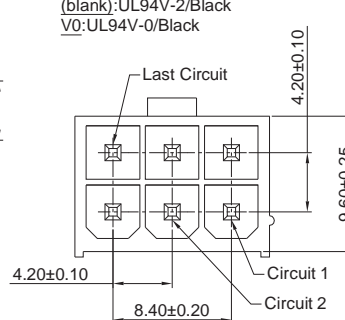
- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-2 or UL94V-0
- \*Mates with C4201HF special type series dual row Housing
- \*Color:Black

### Ordering Information:

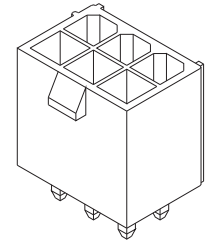
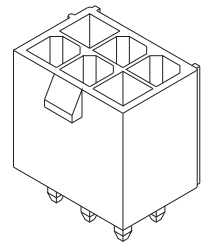
- C4201WV-2x3P - \*\*
- 1.Part No.
- 2.Material:  
(blank):UL94V-2/Black  
V0:UL94V-0/Black



C4201WV-2x3P-B



C4201WV-2x3P-C



Unit: mm

# C4201 SERIES

4.20mm pitch wire to wire and wire to board connector

## C4201WV-2x4P-A/B

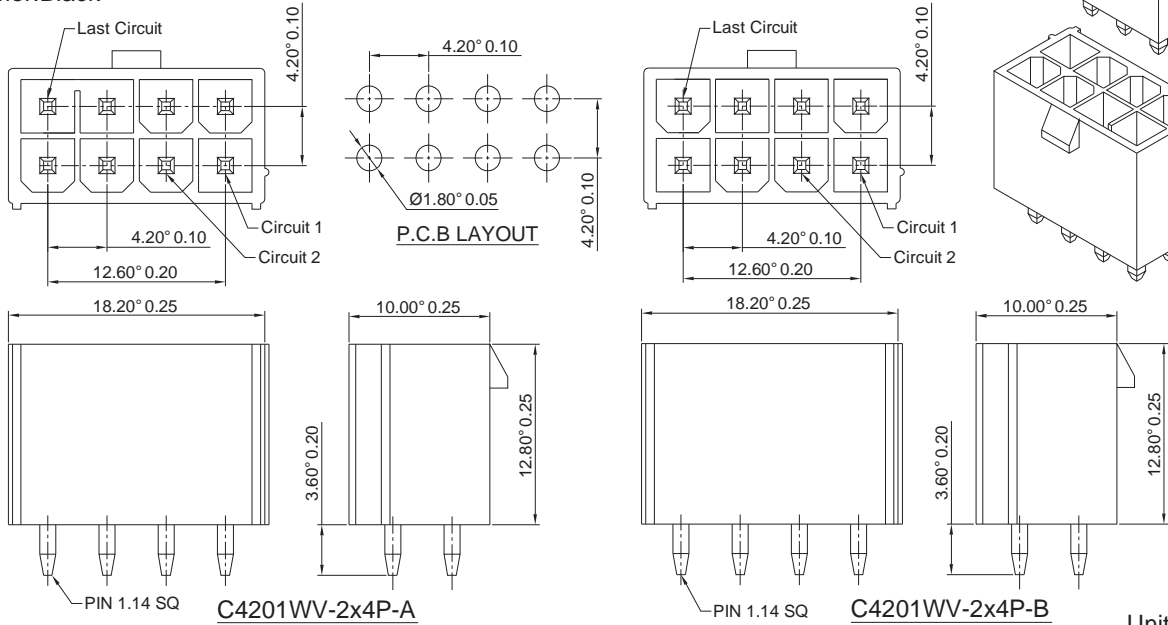
4.20mm pitch Dual Row Housing - Special Type

### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-2 or UL94V-0
- \*Mates with C4201HF special type series dual row Housing
- \*Color:Black

### Ordering Information:

- C4201WV-2x4P - \*\*
- |                       |   |
|-----------------------|---|
| 1                     | 2 |
| 1.Part No.            |   |
| 2.Material:           |   |
| (blank):UL94V-2/Black |   |
| V0:UL94V-0/Black      |   |



Unit: mm

## C4201WR-F-2x3P-A

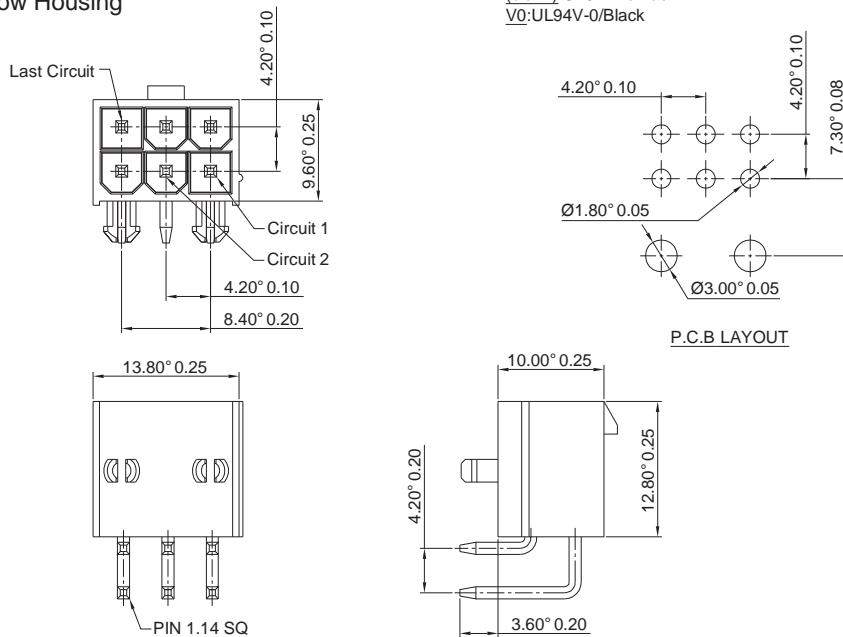
4.20mm pitch 90±Dual Row Wafer With Foot - Special TYPE

### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-2 or UL94V-0
- \*Mates with C4201HF-2x3P-B special type series dual row Housing
- \*Color:Black

### Ordering Information:

- C4201WR-F-2x3P-A - \*\*
- |                       |   |
|-----------------------|---|
| 1                     | 2 |
| 1.Part No.            |   |
| 2.Material:           |   |
| (blank):UL94V-2/Black |   |
| V0:UL94V-0/Black      |   |



Unit: mm



# C4201 SERIES

4.20mm pitch wire to wire and wire to board connector

## C4201HFA-2

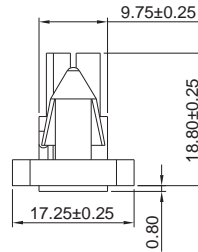
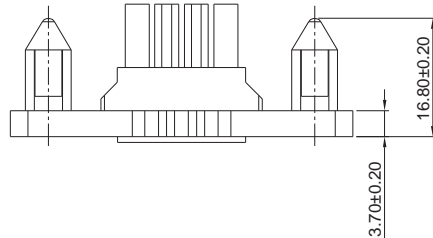
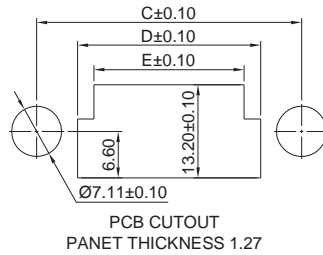
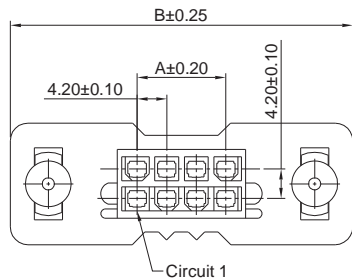
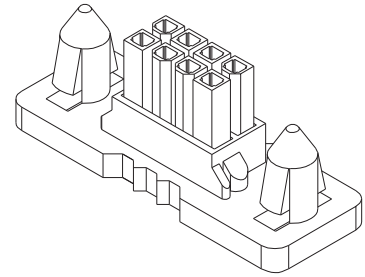
4.20mm Pitch Dual Row With Panel Mount Ears Housing

### Reference Informations:

- \*Material:Nylon 66,UL94V-2 or UL94V-0
- \*Suitable C4201F series Terminal
- \*Mates with C4201HMB series dual row Housing or C4201WVA-F1,C4201WR-F1 series dual row Wafer
- \*Color:Natural

Ordering Information:  
C4201HFA-2xXP - \*\*  
1 2

1. Part No.
2. Material:  
(blank):UL94V-2/Natural  
V0:UL94V-0/White



### Ordering Information & Dimensions:

PART NO.	Dimensions				
	A	B	C	D	E
C4201HFA-2x1P	----	36.00	25.00	13.20	8.70
C4201HFA-2x2P	4.20	40.20	29.20	17.60	12.90
C4201HFA-2x3P	8.40	44.40	33.40	21.80	17.10
C4201HFA-2x4P	12.60	48.60	37.60	26.00	21.30
C4201HFA-2x5P	16.80	52.80	41.80	30.20	25.50
C4201HFA-2x6P	21.00	57.00	46.00	34.40	29.70
C4201HFA-2x7P	25.20	61.20	50.20	38.60	33.90
C4201HFA-2x8P	29.40	65.40	54.40	42.80	38.10
C4201HFA-2x9P	33.60	69.60	58.60	47.00	42.30
C4201HFA-2x10P	37.80	73.80	62.80		46.50
C4201HFA-2x11P	42.00	78.00	67.00	55.40	50.70
C4201HFA-2x12P	46.20	82.20	71.20	59.60	54.90
C4201HFA-2x18P	71.40	107.40	96.40	81.50	76.78

Unit: mm

## C4201HV-2

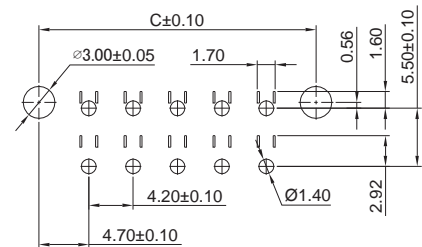
4.20mm Pitch Vertical Dual Row Receptacle Header

### Reference Informations:

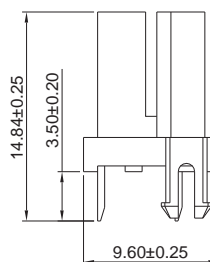
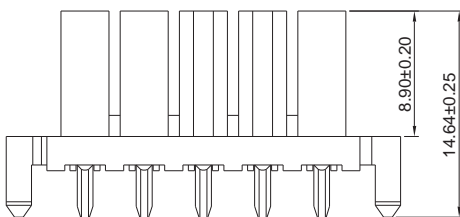
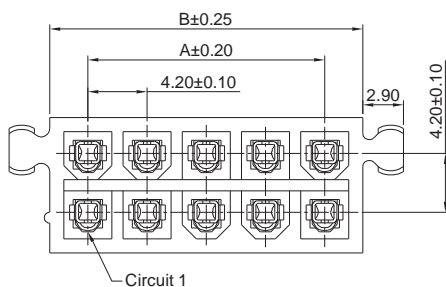
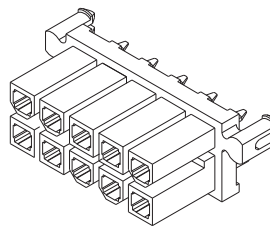
- \*Material:Nylon 66,UL94V-2 or UL94V-0
- \*Mates with C4201HMB series dual row Housing or C4201WVA-F1,C4201WR-F1 series dual row Wafer
- \*Color:Natural

Ordering Information:  
C4201HV-2xXP - \*\*  
1 2

1. Part No.
2. Material:  
(blank):UL94V-2/Natural  
V0:UL94V-0/White



PCB LAYOUT:Component Side  
Recommended PCB Thickness 1.78MAX



### Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
C4201HV-2x1P	----	5.40	9.40
C4201HV-2x2P	4.20	9.60	13.60
C4201HV-2x3P	8.40	13.80	17.80
C4201HV-2x4P	12.60	18.00	22.00
C4201HV-2x5P	16.80	22.20	26.20
C4201HV-2x6P	21.00	26.40	
C4201HV-2x7P	25.20	30.60	34.60
C4201HV-2x8P	29.40	34.80	38.80
C4201HV-2x9P	33.60	39.00	43.00
C4201HV-2x10P	37.80	43.20	47.20
C4201HV-2x11P	42.00	47.40	51.40
C4201HV-2x12P	46.20	51.60	55.60
C4201HV-2x18P	71.40	76.80	80.80

Unit: mm

# C4201 SERIES

4.20mm pitch wire to wire and wire to board connector

## C4201HMB-2

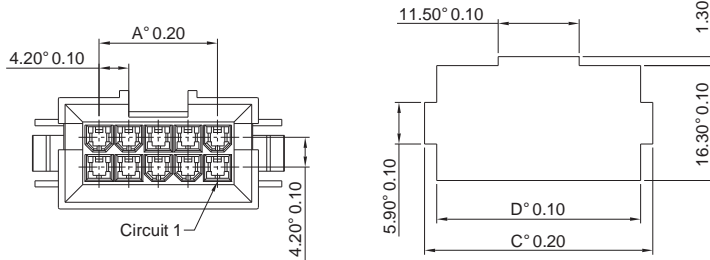
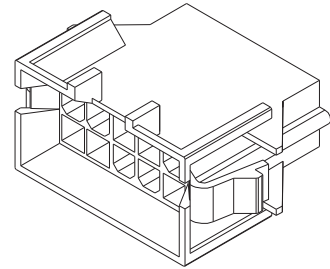
4.20mm Pitch Dual Row Housing With Panel Mount Ears

### Reference Informations:

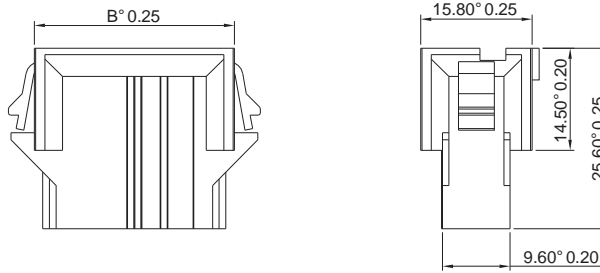
- \*Material:Nylon 66,UL94V-2 or UL94V-0
- \*Suitable C4201M series Terminal
- \*Mates with C4201HFA series dual row Housing or C4201HV series dual row Header
- \*Color:Natural

Ordering Information:  
C4201HMB-2xXP - \*\*

- 1.Part No.  
2.Material:  
(blank):UL94V-2/Natural  
V0:UL94V-0/White



RECOMMENDED PCB CUTOUT  
PANET THICKNESS 1.60



### Ordering Information & Dimensions:

PART NO.	Dimensions			
	A	B	C	D
C4201HMB-2x1P	-----	11.60	15.60	12.10
C4201HMB-2x2P	4.20	15.80	19.80	16.30
C4201HMB-2x3P	8.40	20.00	24.00	20.50
C4201HMB-2x4P	12.60	24.20	28.20	24.70
C4201HMB-2x5P	16.80	28.40	32.40	28.90
C4201HMB-2x6P	21.00	32.60	36.60	33.10
C4201HMB-2x7P	25.20	36.80	40.80	37.30
C4201HMB-2x8P	29.40	41.00	45.00	41.50
C4201HMB-2x9P	33.60	45.20	49.20	45.70
C4201HMB-2x10P	37.80	49.40	53.40	49.90
C4201HMB-2x11P	42.00	53.60	57.60	54.10
C4201HMB-2x12P	46.20	57.80	61.80	58.30
C4201HMB-2x18P	71.40	83.00	87.00	83.50

Unit: mm

## C4201WVA-F1-2

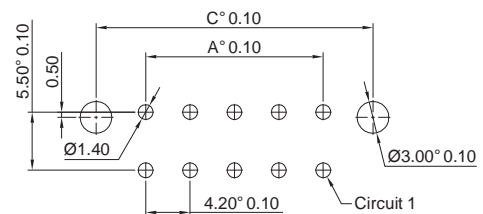
4.20mm pitch 180± Dual Row Wafer With Foot

### Reference Informations:

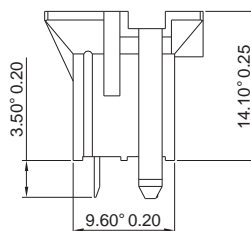
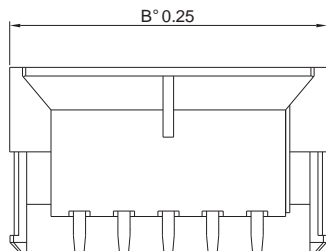
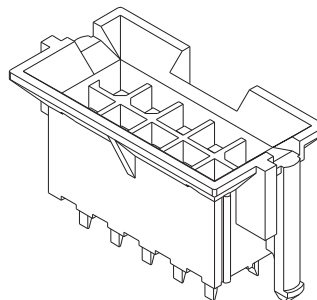
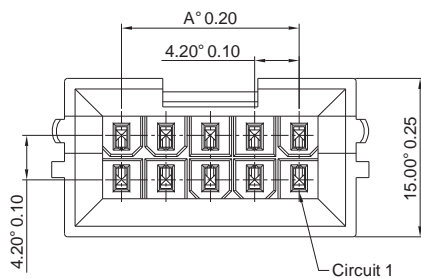
- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-2 or UL94V-0
- \*Mates with C4201HFA, C4201HV series dual row Housing
- \*Color:Natural

Ordering Information:  
C4201WVA-F1-2xXP - \*\*

- 1.Part No.  
2.Material:  
(blank):UL94V-2/Natural  
V0:UL94V-0/White



PCB LAYOUT:Component Side  
Recommended PCB Thickness 1.78MAX



### Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
C4201WVA-F1-2x1P	-----	13.20	9.40
C4201WVA-F1-2x2P	4.20	17.40	13.60
C4201WVA-F1-2x3P	8.40	21.60	17.80
C4201WVA-F1-2x4P	12.60	25.80	22.00
C4201WVA-F1-2x5P	16.80	30.00	26.20
C4201WVA-F1-2x6P	21.00	34.20	30.40
C4201WVA-F1-2x7P	25.20	38.40	34.60
C4201WVA-F1-2x8P	29.40	42.60	38.80
C4201WVA-F1-2x9P	33.60	46.80	43.00
C4201WVA-F1-2x10P	37.80	51.00	47.20
C4201WVA-F1-2x11P	42.00	55.20	51.40
C4201WVA-F1-2x12P	46.20	59.40	55.60
C4201WVA-F1-2x18P	71.40	84.60	80.80

Unit: mm

# C4201 SERIES

4.20mm pitch wire to wire and wire to board connector

## C4201WR-F1-2

4.20mm pitch 90± Dual Row Wafer With Foot

### Reference Informations:

\*Material:Pin:Brass/Tin over Nickel

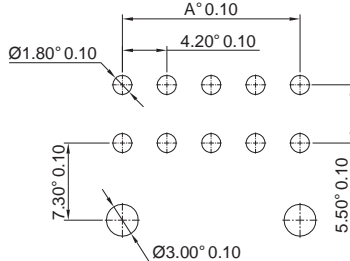
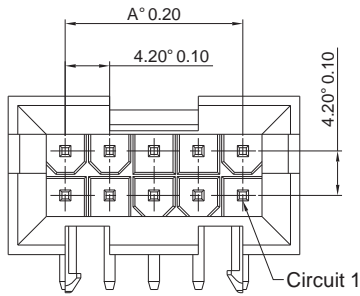
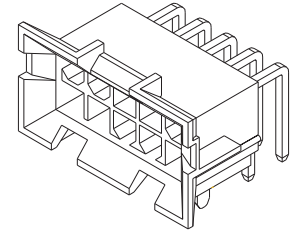
Insulator:Nylon 66,UL94V-2 or UL94V-0

\*Mates with C4201HFA,C4201HV series dual row Housing

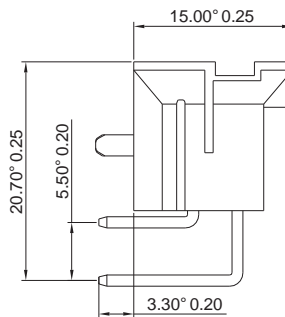
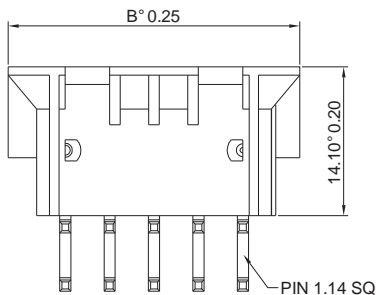
\*Color:Natural

Ordering Information:  
C4201WR-F1-2xXP - \*\*

1.Part No.  
2.Material:  
(blank):UL94V-2/Natural  
V0:UL94V-0/White



PCB LAYOUT:Component Side  
Recommended PCB Thickness 1.78MAX



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C4201WR-F1-2x1P	-----	10.80
C4201WR-F1-2x2P	4.20	15.00
C4201WR-F1-2x3P	8.40	19.20
C4201WR-F1-2x4P	12.60	23.40
C4201WR-F1-2x5P	16.80	27.60
C4201WR-F1-2x6P	21.00	31.80
C4201WR-F1-2x7P	25.20	36.00
C4201WR-F1-2x8P	29.40	40.20
C4201WR-F1-2x9P	33.60	44.40
C4201WR-F1-2x10P	37.80	48.60
C4201WR-F1-2x11P	42.00	52.80
C4201WR-F1-2x12P	46.20	57.00
C4201WR-F1-2x18P	71.40	82.20

Unit: mm

## C4201WVB-2

4.20mm pitch 180± Dual Row Wafer With Foot

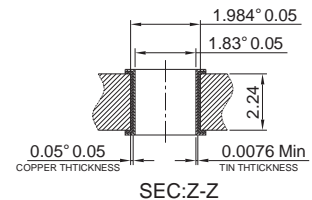
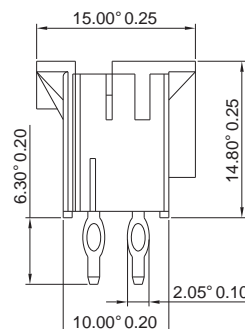
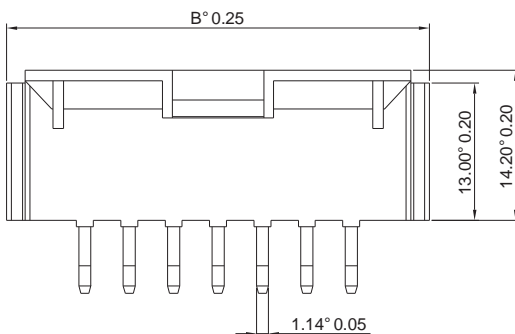
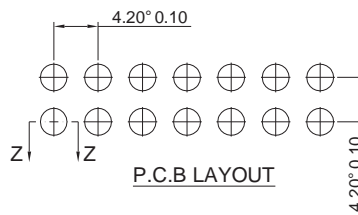
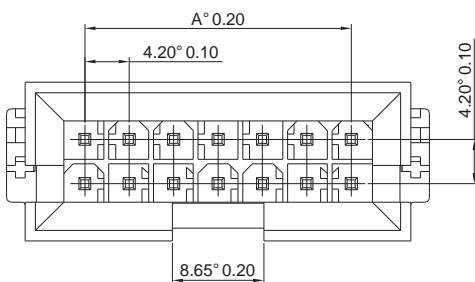
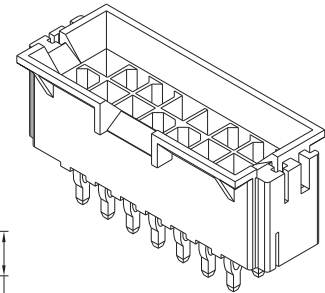
### Reference Informations:

\*Material:Pin:Phosphor Bronze/Tin over Nickel

Insulator:Nylon 66,UL94V-0

\*Mates with C4201HFA,C4201HV series dual row Housing

\*Color:Black



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C4201WVB-2x7P	25.20	40.00
C4201WVB-2x9P	33.60	48.40
C4201WVB-2x12P	46.20	61.00

Unit: mm