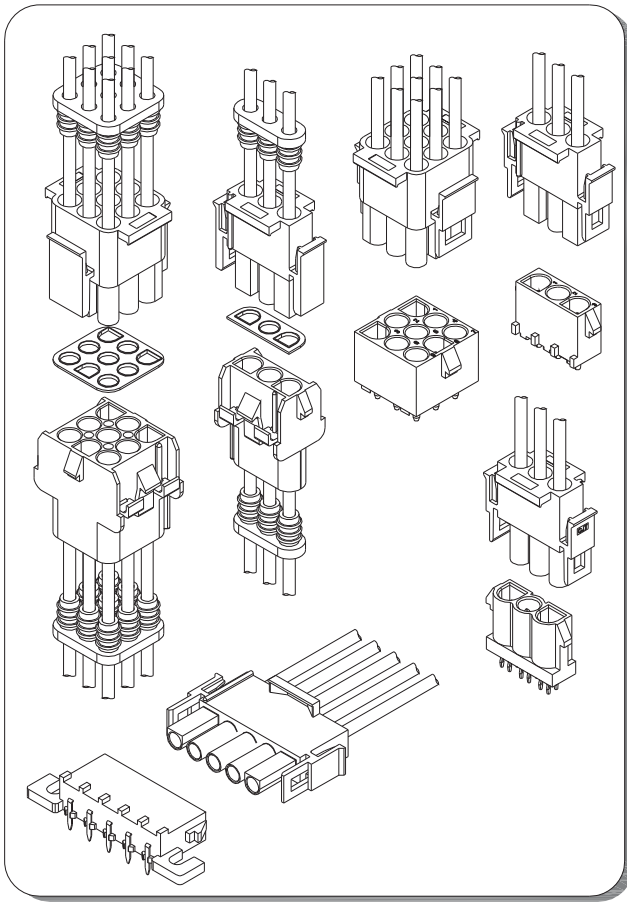


# C6351 SERIES

6.35mm pitch wire to wire and wire to board connector



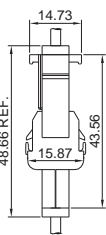
## Specifications

- Current rating: 19A AC, DC (Max)
- Voltage rating: 600V AC, DC
- Temperature range: -40°C ~ +105°C
- Contact resistance: 3.5mΩ Max.
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 5000V 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\*

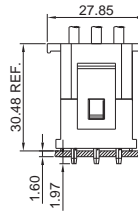
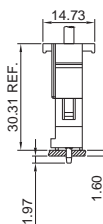
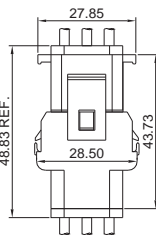
## Standards



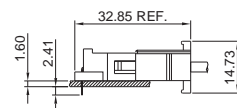
## Assembly layout



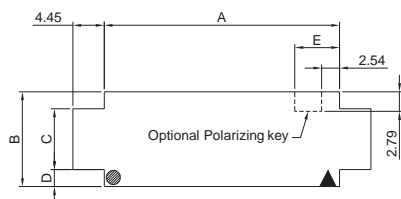
wire to wire



wire to board



## Panel hole layout



- ▲ Circuit 1 location when using polarizing key option with 2,3,4,5,6,7,8,9,10 circuit housing
- option with 3x2,3x3,3x4,3x5 circuit housing

PART NO.	Dimensions				
	A	B	C	D	E
C6351HM-2P	14.35	13.46	8.64	2.41	6.35
C6351HM-3P	20.70	13.46	8.64	2.41	6.35
C6351HM-4P	27.05	13.46	8.64	2.41	6.35
C6351HM-5P	33.40	13.46	8.64	2.41	6.35
C6351HM-6P	39.75	13.46	8.64	2.41	6.35
C6351HM-7P	46.10	13.46	8.64	2.41	6.35
C6351HM-8P	52.45	13.46	8.64	2.41	6.35
C6351HM-9P	58.80	13.46	8.64	2.41	6.35
C6351HM-10P	65.15	13.46	8.64	2.41	6.35
C6351HM-3x2P	14.35	26.16	12.19	6.99	6.35
C6351HM-3x3P	20.70	26.16	12.19	6.99	6.35
C6351HM-3x4P	27.05	26.16	12.19	6.99	8.89
C6351HM-3x5P	33.40	26.16	12.19	6.99	8.89

Unit:mm

# C6351 SERIES

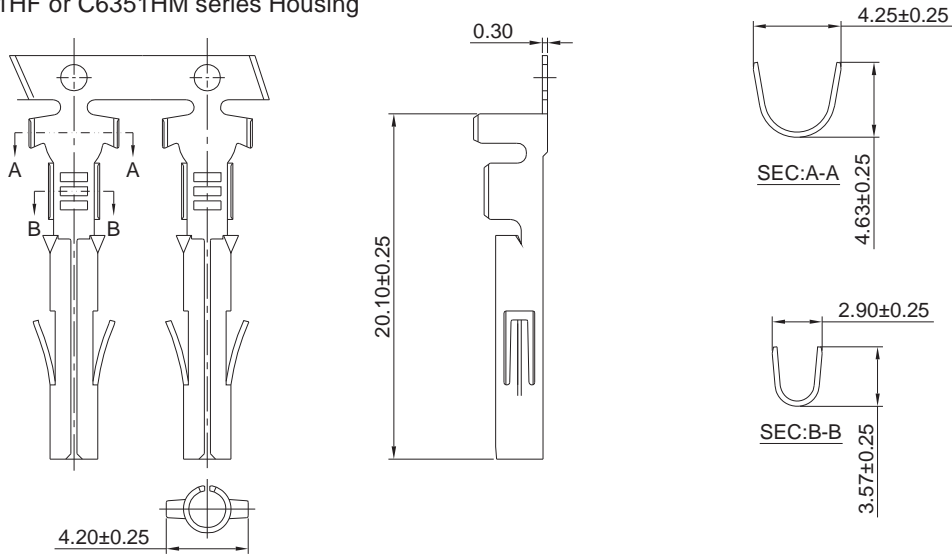
6.35mm pitch wire to wire and wire to board connector

## C6351F-T

6.35mm pitch Crimp Terminal

### Reference Informations:

\*Used in C6351HF or C6351HM series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
C6351F-TB	AWG#16-#20	3.30mm(max)	Brass	Tin over Nickel	5,000 PCS
C6351F-TP	AWG#16-#20	3.30mm(max)	Phosphor Bronze	Tin over Nickel	5,000 PCS
C6351F-GB	AWG#16-#20	3.30mm(max)	Brass	Gold over Nickel	5,000 PCS
C6351F-GP	AWG#16-#20	3.30mm(max)	Phosphor Bronze	Gold over Nickel	5,000 PCS

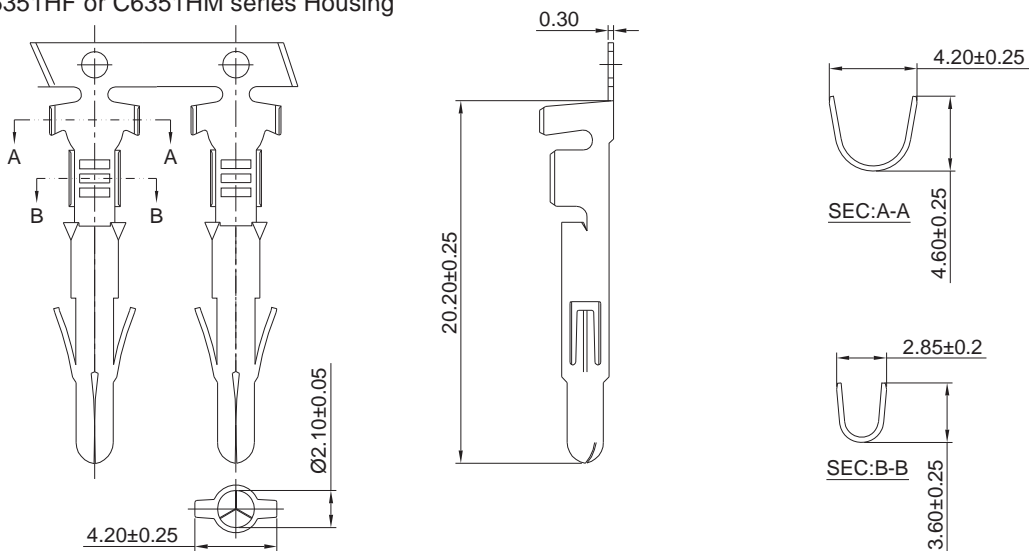
Optional Gold plating available but MOQ requested

## C6351M-T

6.35mm pitch Crimp Terminal

### Reference Informations:

\*Used in C6351HF or C6351HM series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
C6351M-TB	AWG#16-#20	3.30mm(max)	Brass	Tin over Nickel	5,000 PCS
C6351M-TP	AWG#16-#20	3.30mm(max)	Phosphor Bronze	Tin over Nickel	5,000 PCS
C6351M-GB	AWG#16-#20	3.30mm(max)	Brass	Gold over Nickel	5,000 PCS
C6351M-GP	AWG#16-#20	3.30mm(max)	Phosphor Bronze	Gold over Nickel	5,000 PCS

# C6351 SERIES

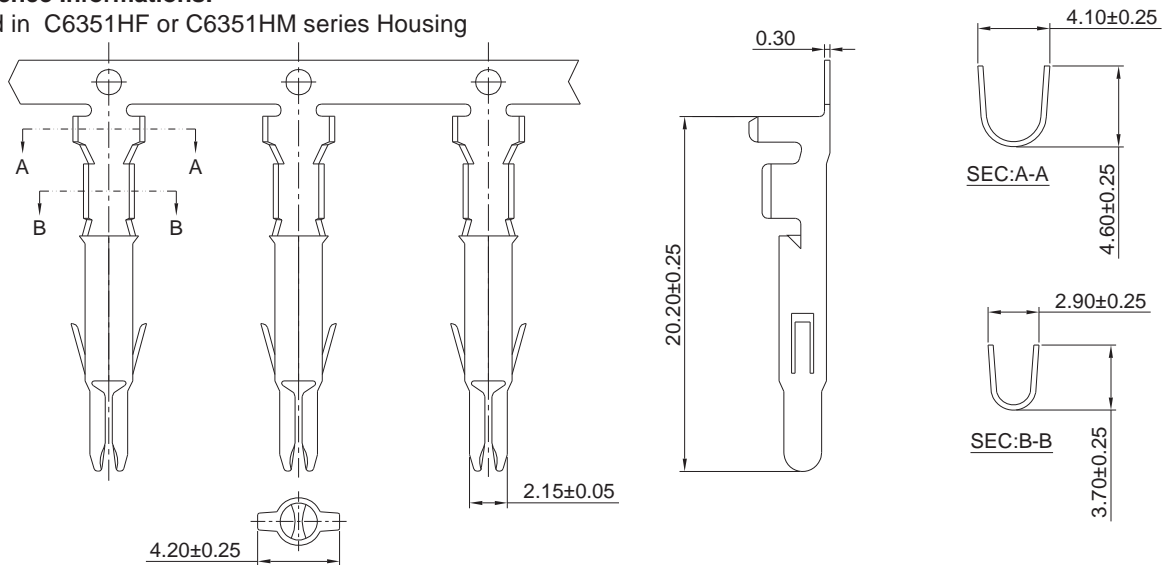
6.35mm pitch wire to wire and wire to board connector

## C6351MA-T

6.35mm pitch Crimp Terminal

### Reference Informations:

\*Used in C6351HF or C6351HM series Housing



### Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
C6351MA-TB	AWG#16-#20	3.30mm(max)	Brass	Tin over Nickel	5,000 PCS
C6351MA-TP	AWG#16-#20	3.30mm(max)	Phosphor Bronze	Tin over Nickel	5,000 PCS
C6351MA-GB	AWG#16-#20	3.30mm(max)	Brass	Gold over Nickel	5,000 PCS
C6351MA-GP	AWG#16-#20	3.30mm(max)	Phosphor Bronze	Gold over Nickel	5,000 PCS

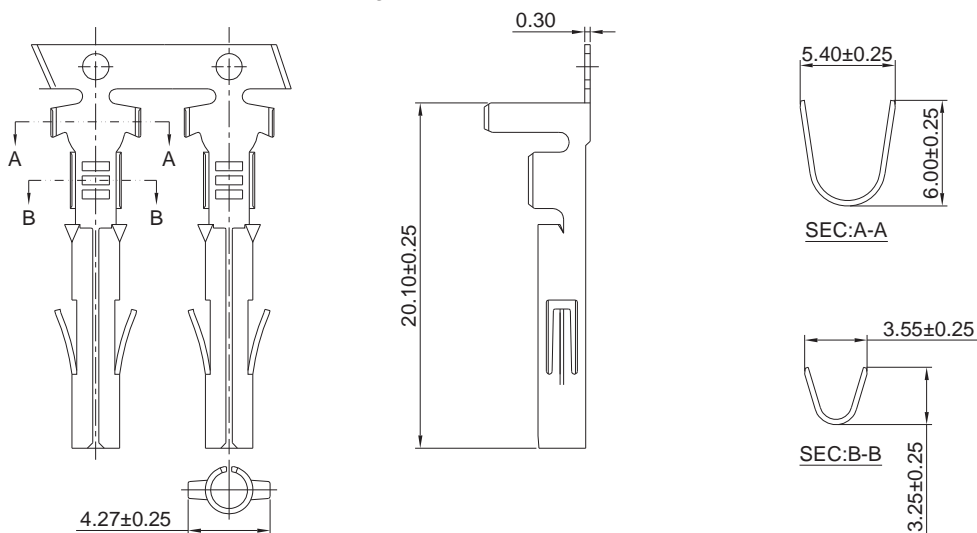
Optional Gold plating available but MOQ requested

## C6351F-T-H

6.35mm pitch Crimp Terminal

### Reference Informations:

\*Used in C6351HF or C6351HM series Housing



### Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
C6351F-TB-H	AWG#12-#14	4.30mm(max)	Brass	Tin over Nickel	2,500 PCS
C6351F-TP-H	AWG#12-#14	4.30mm(max)	Phosphor Bronze	Tin over Nickel	2,500 PCS
C6351F-GB-H	AWG#12-#14	4.30mm(max)	Brass	Gold over Nickel	2,500 PCS
C6351F-GP-H	AWG#12-#14	4.30mm(max)	Phosphor Bronze	Gold over Nickel	2,500 PCS

# C6351 SERIES

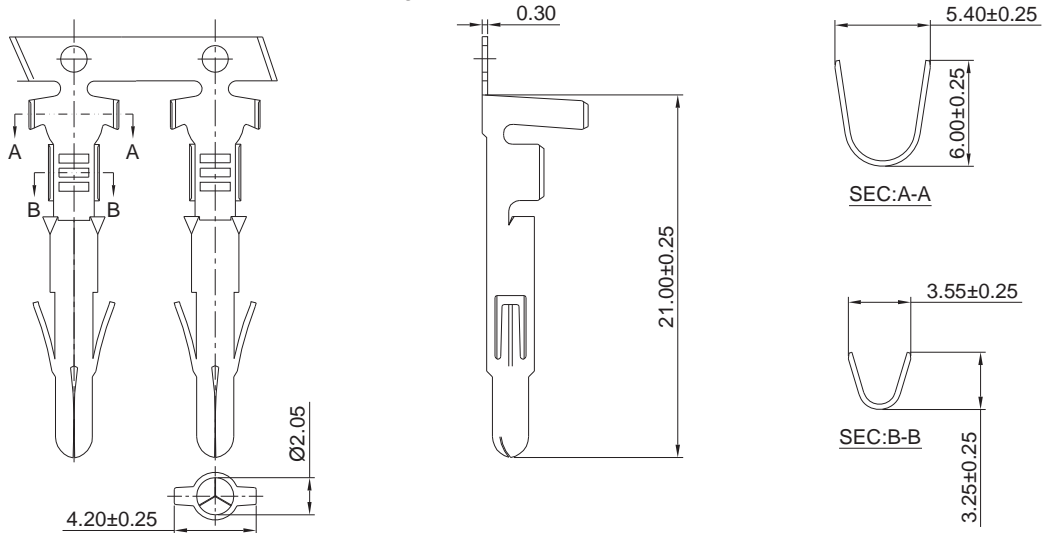
6.35mm pitch wire to wire and wire to board connector

## C6351M-T-H

6.35mm pitch Crimp Terminal

### Reference Informations:

\*Used in C6351HF or C6351HM series Housing



### Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
C6351M-TB-H	AWG#12-#14	4.30mm(max)	Brass	Tin over Nickel	2,500 PCS
C6351M-TP-H	AWG#12-#14	4.30mm(max)	Phosphor Bronze	Tin over Nickel	2,500 PCS
C6351M-GB-H	AWG#12-#14	4.30mm(max)	Brass	Gold over Nickel	2,500 PCS
C6351M-GP-H	AWG#12-#14	4.30mm(max)	Phosphor Bronze	Gold over Nickel	2,500 PCS

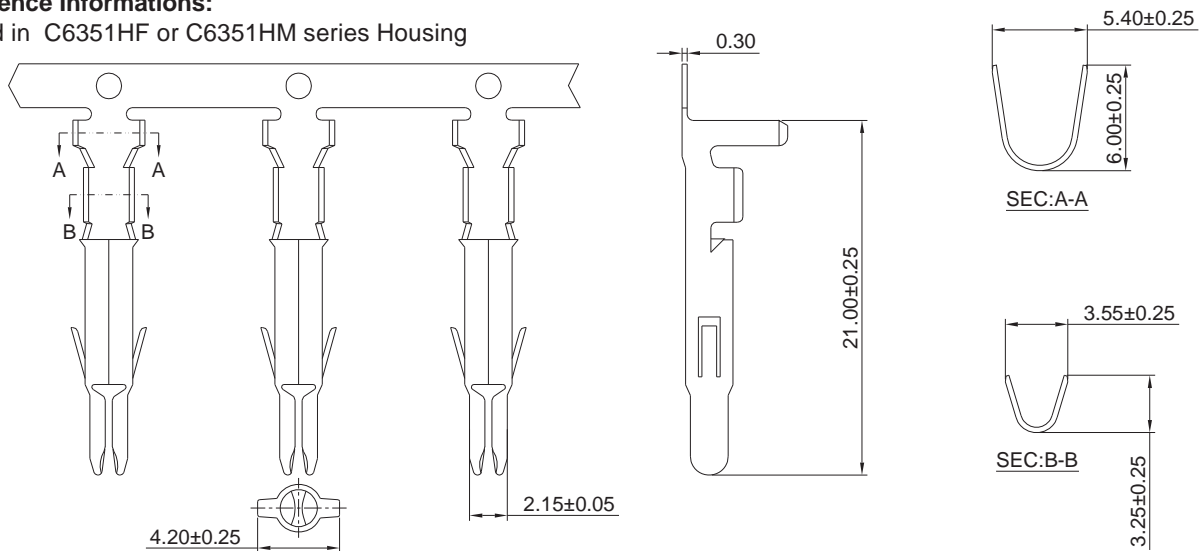
Optional Gold plating available but MOQ requested

## C6351MA-T-H

6.35mm pitch Crimp Terminal

### Reference Informations:

\*Used in C6351HF or C6351HM series Housing



### Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
C6351MA-TB-H	AWG#12-#14	4.30mm(max)	Brass	Tin over Nickel	2,500 PCS
C6351MA-TP-H	AWG#12-#14	4.30mm(max)	Phosphor Bronze	Tin over Nickel	2,500 PCS
C6351MA-GB-H	AWG#12-#14	4.30mm(max)	Brass	Gold over Nickel	2,500 PCS
C6351MA-GP-H	AWG#12-#14	4.30mm(max)	Phosphor Bronze	Gold over Nickel	2,500 PCS

# C6351 SERIES

6.35mm pitch wire to wire and wire to board connector

## C6351H

6.35mm pitch Single Row Housing

### Reference Informations:

- \*Material:Nylon 66,UL94V-2 or UL94V-0
- \*Suitable C6351F or C6351M series Terminal
- \*Mates with C6351 series Single row Housing or C6351 series Single row Wafer
- \*Color:Natural

### Ordering Information:

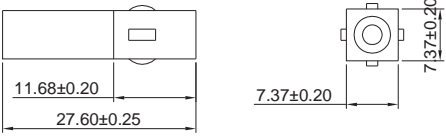
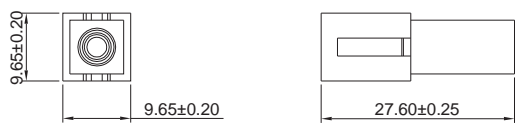
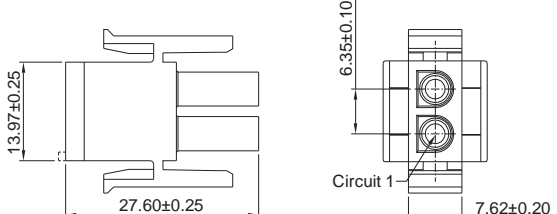
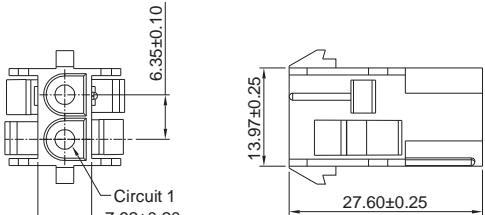
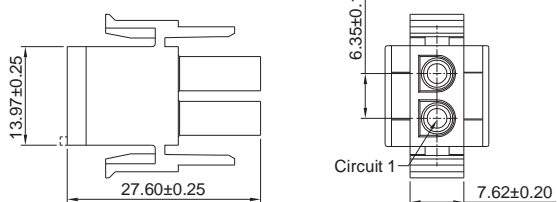
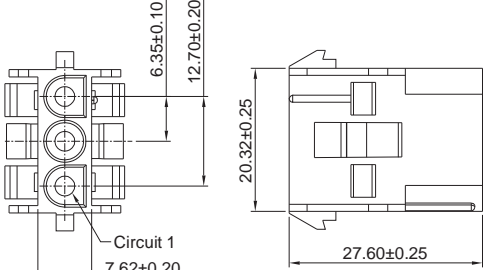
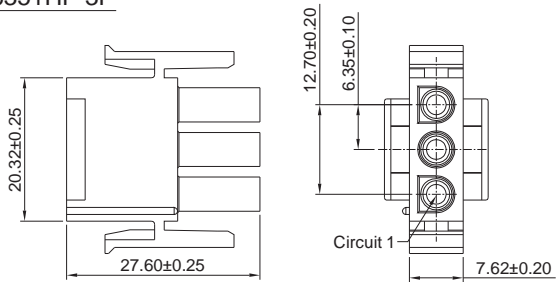
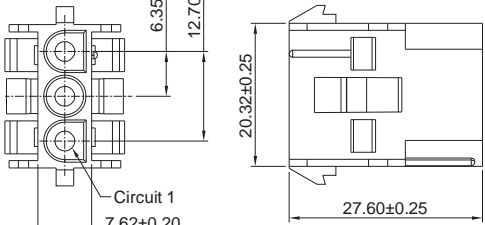
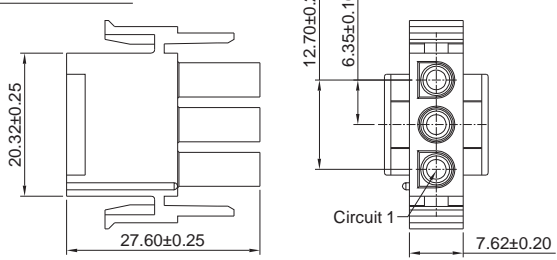
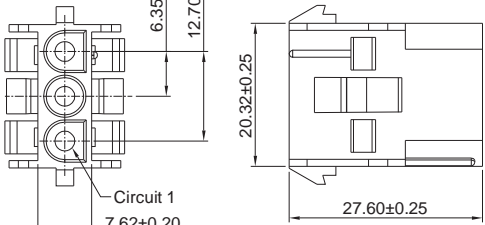
C6351HF<HFA>-XP - \*\*  
1 2

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

### Ordering Information:

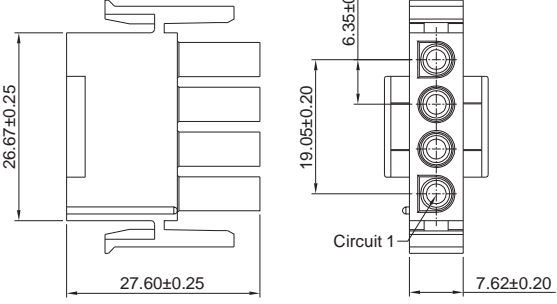
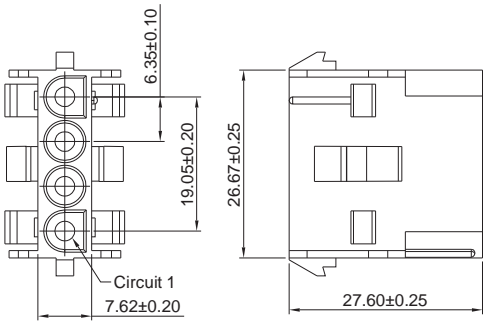
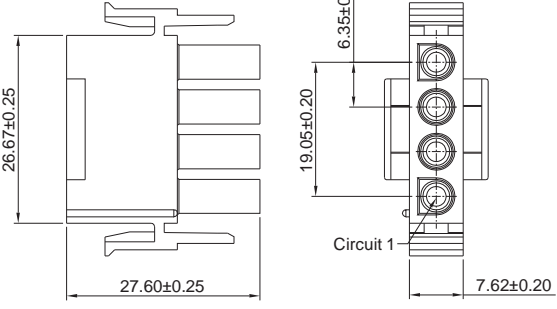
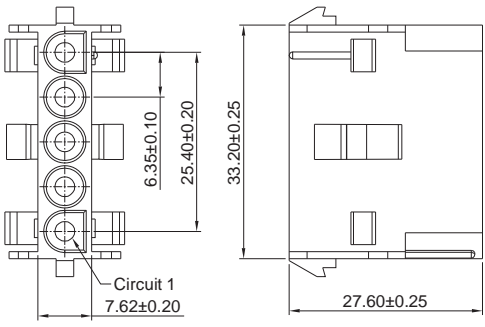
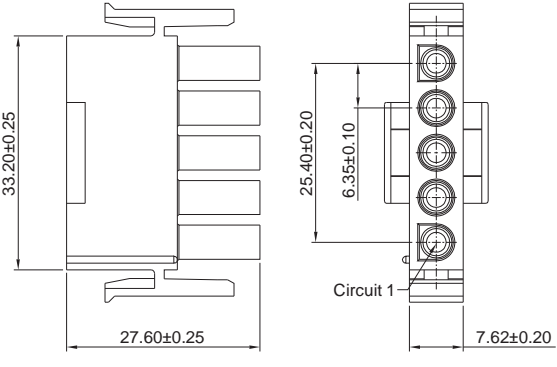
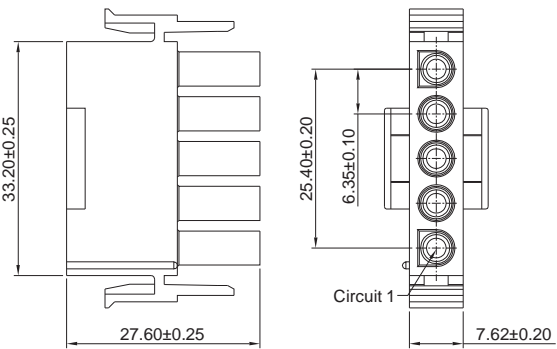
C6351HM-XP - \*\*  
1 2

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

C6351HF<HFA>	C6351HM
<p><b>C6351HF-1P</b></p> 	<p><b>C6351HM-1P</b></p> 
<p><b>C6351HF-2P C6351HF-2P-A(With Post)</b></p> 	<p><b>C6351HM-2P</b></p> 
<p><b>C6351HFA-2P C6351HFA-2P-A(With Post)</b></p> 	<p><b>C6351HM-3P</b></p> 
<p><b>C6351HF-3P</b></p> 	<p><b>C6351HM-3P</b></p> 
<p><b>C6351HFA-3P</b></p> 	<p><b>C6351HM-3P</b></p> 

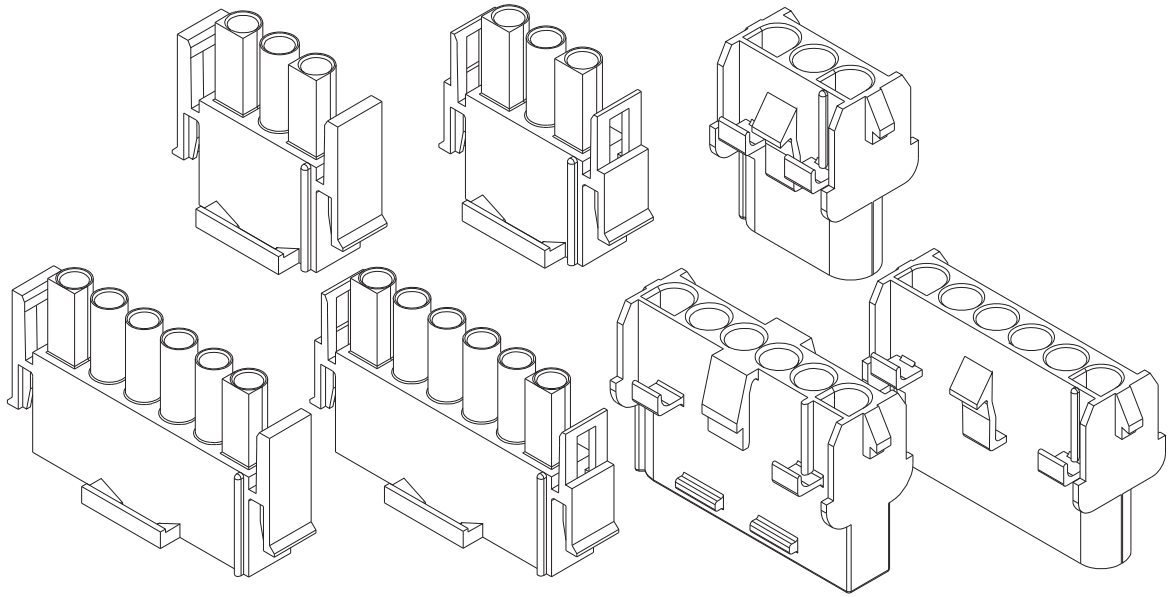
# C6351 SERIES

6.35mm pitch wire to wire and wire to board connector

C6351HF<HFA>	C6351HM
<p><b>C6351HF-4P</b></p> 	<p><b>C6351HM-4P</b></p> 
<p><b>C6351HFA-4P</b></p> 	<p><b>C6351HM-5P</b></p> 
<p><b>C6351HF-5P</b></p> 	<p><b>C6351HFA-5P</b></p> 

# C6351 SERIES

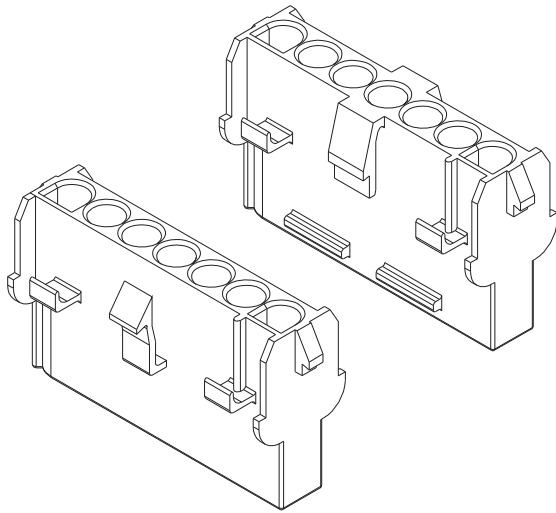
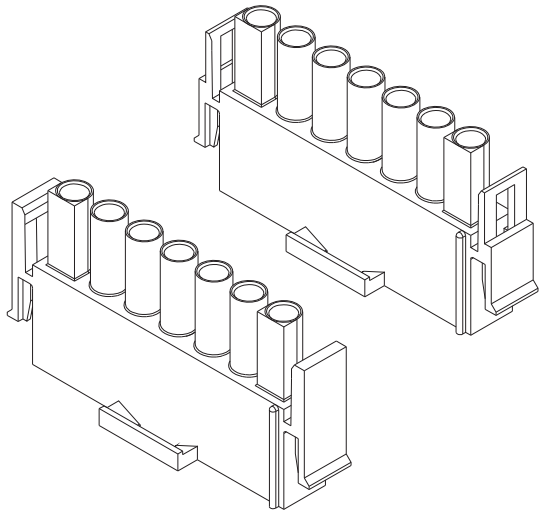
6.35mm pitch wire to wire and wire to board connector



C6351HF<HFA>	C6351HM<HMA>
<p><u>C6351HF-6P</u></p>	<p><u>C6351HM-6P</u></p>
<p><u>C6351HFA-6P</u></p>	<p><u>C6351HMA-6P</u></p>

# C6351 SERIES

6.35mm pitch wire to wire and wire to board connector

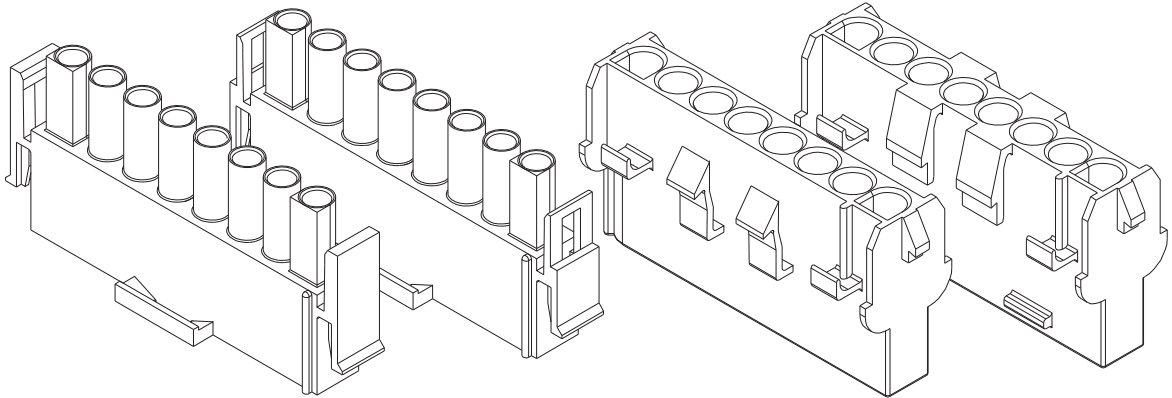


C6351HF<HFA>	C6351HM<HMA>
<p><u>C6351HF-7P</u></p>	<p><u>C6351HM-7P</u></p>
<p><u>C6351HFA-7P</u></p>	<p><u>C6351HMA-7P</u></p>



# C6351 SERIES

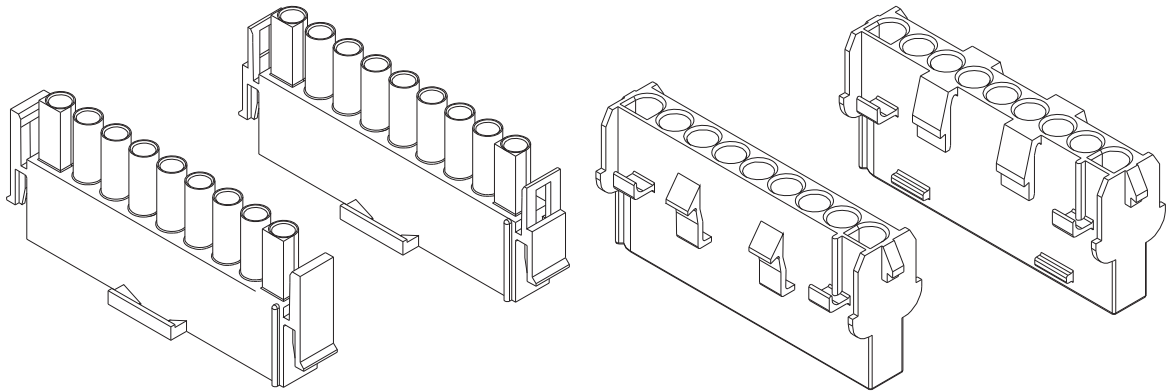
6.35mm pitch wire to wire and wire to board connector



C6351HF<HFA>	C6351HM<HMA>
<p><u>C6351HF-8P</u></p>	<p><u>C6351HM-8P</u></p>
<p><u>C6351HFA-8P</u></p>	<p><u>C6351HMA-8P</u></p>

# C6351 SERIES

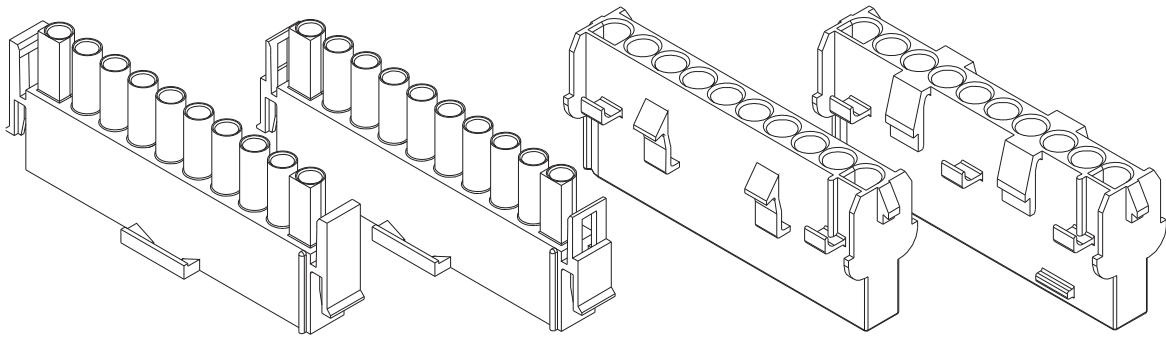
6.35mm pitch wire to wire and wire to board connector



C6351HF<HFA>	C6351HM<HMA>
<p><u>C6351HF-9P</u></p>	<p><u>C6351HM-9P</u></p>
<p><u>C6351HFA-9P</u></p>	<p><u>C6351HMA-9P</u></p>

# C6351 SERIES

6.35mm pitch wire to wire and wire to board connector



C6351HF<HFA>	C6351HM<HMA>
<p><u>C6351HF-10P</u></p> <p>64.80±0.25</p> <p>27.60±0.25</p> <p>6.35±0.10</p> <p>57.15±0.20</p> <p>Circuit 1</p> <p>7.62±0.20</p>	<p><u>C6351HM-10P</u></p> <p>6.35±0.10</p> <p>57.15±0.20</p> <p>64.80±0.25</p> <p>27.60±0.25</p> <p>Circuit 1</p> <p>7.62±0.20</p>
<p><u>C6351HFA-10P</u></p> <p>64.80±0.25</p> <p>27.60±0.25</p> <p>6.35±0.10</p> <p>57.15±0.20</p> <p>Circuit 1</p> <p>7.62±0.20</p>	<p><u>C6351HMA-10P</u></p> <p>6.35±0.10</p> <p>57.15±0.20</p> <p>64.80±0.25</p> <p>27.60±0.25</p> <p>Circuit 1</p> <p>7.62±0.20</p>

# C6351 SERIES

6.35mm pitch wire to wire and wire to board connector

## C6351H-3

6.35mm pitch Triple Row Housing

### Reference Informations:

- \*Material: Nylon 66, UL94V-2 or UL94V-0
- \*Suitable C6351F or C6351M series Terminal
- \*Mates with C6351 series triple row Housing or C6351 series triple row Wafer
- \*Color: Natural

### Ordering Information:

C6351HF<HFA>-3xXP - \*\*  
1 2

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

### Ordering Information:

C6351HM-3xXP - \*\*  
1 2

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

C6351HF<HFA>-3xXP	C6351HM-3xXP
<p><u>C6351HF-3x2P</u></p>	<p><u>C6351HM-3x2P</u></p>
<p><u>C6351HFA-3x2P</u></p>	
<p><u>C6351HF-3x3P</u></p>	<p><u>C6351HM-3x3P</u></p>
<p><u>C6351HFA-3x3P</u></p>	

# C6351 SERIES

6.35mm pitch wire to wire and wire to board connector

## C6351H-3

6.35mm pitch Triple Row Housing

### Reference Informations:

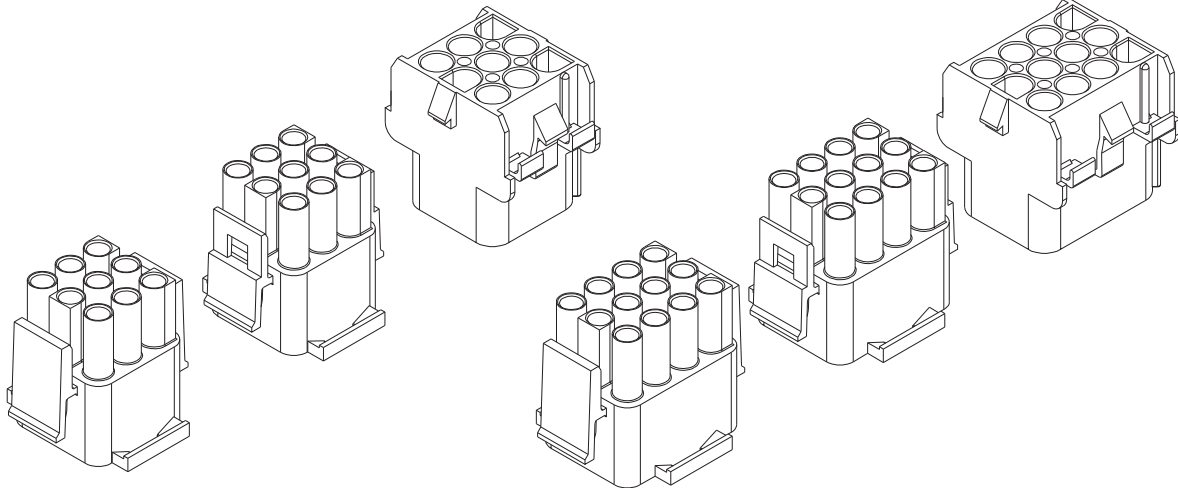
- \*Material: Nylon 66, UL94V-2 or UL94V-0
- \*Suitable C6351F or C6351M series Terminal
- \*Mates with C6351 series triple row Housing or C6351 series triple row Wafer
- \*Color: Natural

Ordering Information:  
C6351HF<HFA>-3xXP - \*\*  
 1                      2  
 1. Part No.  
 2. Material:  
 (blank): UL94V-2/Natural  
 V0: UL94V-0/White

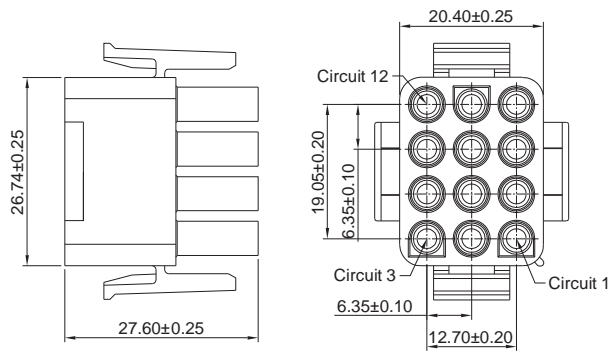
Ordering Information:  
C6351HM-3xXP - \*\*  
 1                      2  
 1. Part No.  
 2. Material:  
 (blank): UL94V-2/Natural  
 V0: UL94V-0/White

### C6351HF<HFA>-3xXP

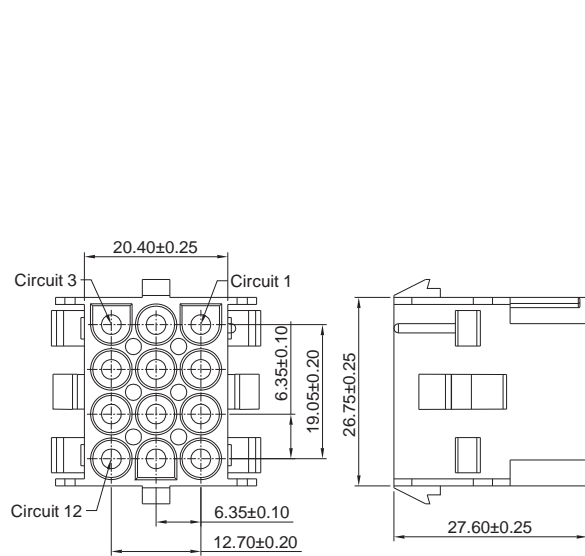
### C6351HM-3xXP



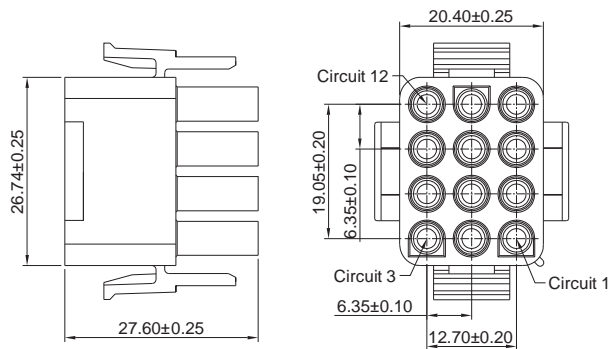
### C6351HF-3x4P



### C6351HM-3x4P



### C6351HFA-3x4P



# C6351 SERIES

6.35mm pitch wire to wire and wire to board connector

## C6351H-3

6.35mm pitch Triple Row Housing

### Reference Informations:

- \*Material: Nylon 66, UL94V-2 or UL94V-0
- \*Suitable C6351F or C6351M series Terminal
- \*Mates with C6351 series triple row Housing or C6351 series triple row Wafer
- \*Color: Natural

### Ordering Information:

C6351HF<HFA>-3xXP - \*\*  
1 2

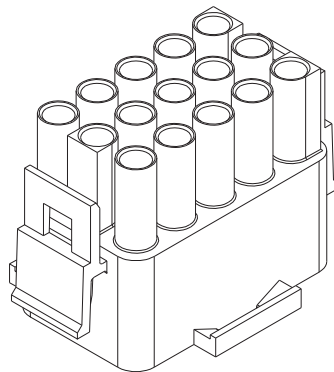
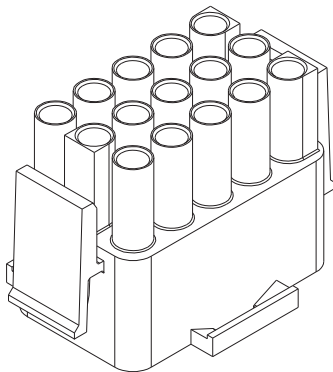
1. Part No.
2. Material:  
(blank): UL94V-2/Natural  
V0: UL94V-0/White

### Ordering Information:

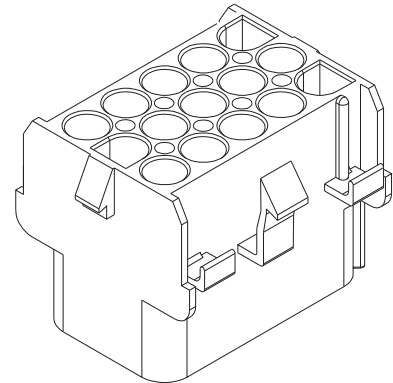
C6351HM-3xXP - \*\*  
1 2

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

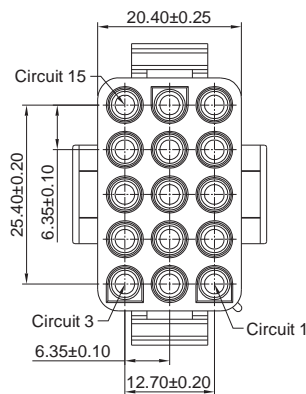
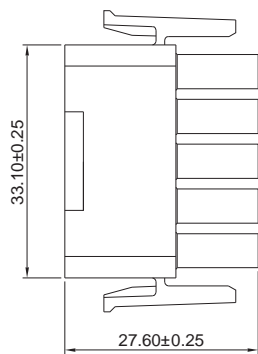
C6351HF<HFA>-3xXP



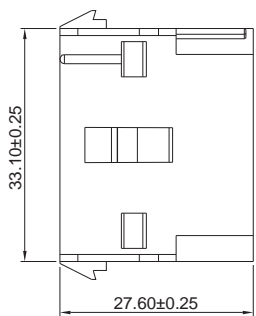
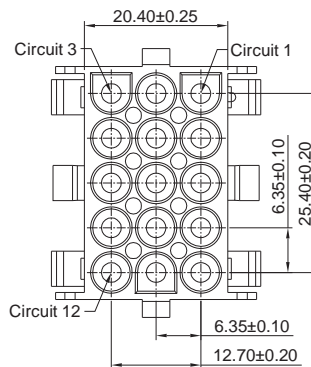
C6351HM-3xXP



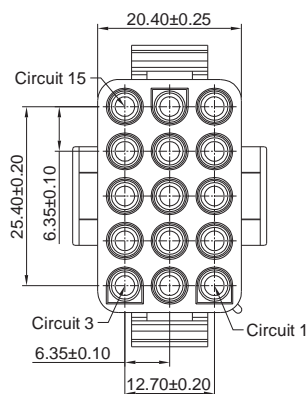
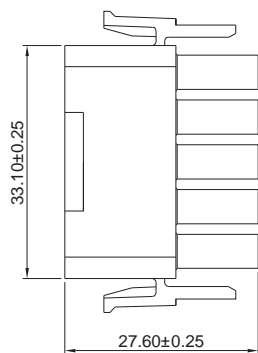
C6351HF-3x5P



C6351HM-3x5P



C6351HFA-3x5P



# C6351 SERIES

6.35mm pitch wire to wire and wire to board connector

## C6351WV-M

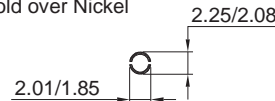
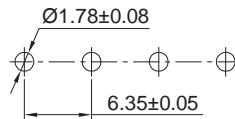
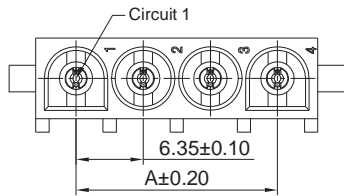
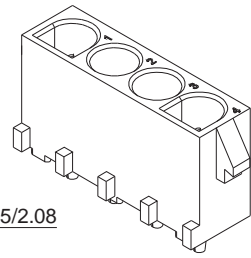
6.35mm pitch 180° Single Row Wafer-MALE TYPE

### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-2 or UL94V-0
- \*Mates with C6351HF series single row Housing
- \*Color:Natural

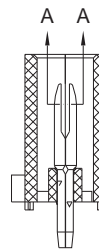
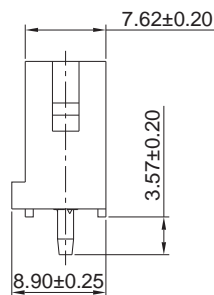
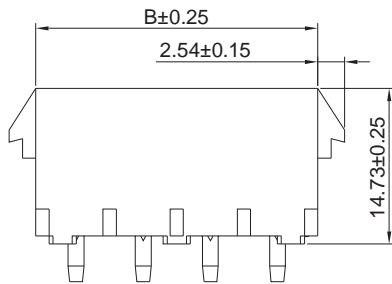
Ordering Information:  
C6351WV-XP-M - \*\*- \*\*  
1 2 3

- 1.Part No.
- 2.Material:  
(blank):UL94V-2 /Natural  
V0:UL94V-0/White
- 3.Finish  
(blank) :Tin over Nickel  
G :Gold over Nickel



P.C.B LAYOUT

SEC: A-A



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C6351WV-2P-M	6.35	13.97
C6351WV-3P-M	12.70	20.32
C6351WV-4P-M	19.05	26.67
C6351WV-5P-M	25.40	33.02
C6351WV-6P-M	31.75	39.37
C6351WV-7P-M	38.10	45.72
C6351WV-8P-M	44.45	52.07
C6351WV-9P-M	31.75	58.42
C6351WV-10P-M	44.45	64.77

Unit: mm

## C6351WV-F

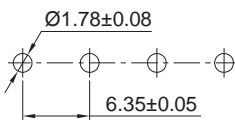
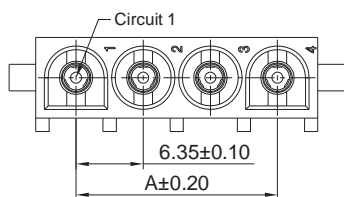
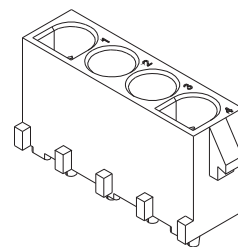
6.35mm pitch 180° Single Row Wafer-Female Type

### Reference Informations:

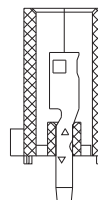
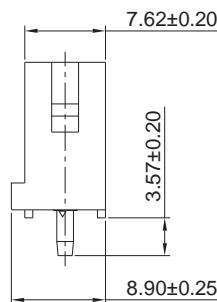
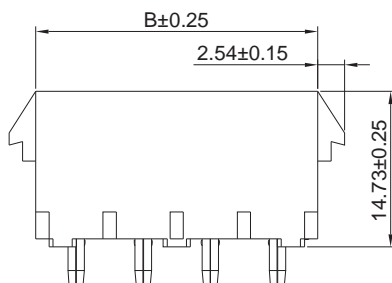
- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-2 or UL94V-0
- \*Mates with C6351HF series single row Housing
- \*Color:Natural

Ordering Information:  
C6351WV-XP-F - \*\*- \*\*  
1 2 3

- 1.Part No.
- 2.Material:  
(blank):UL94V-2 /Natural  
V0:UL94V-0/White
- 3.Finish  
(blank) :Tin over Nickel  
G :Gold over Nickel



P.C.B LAYOUT



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C6351WV-2P-F	6.35	13.97
C6351WV-3P-F	12.70	20.32
C6351WV-4P-F	19.05	26.67
C6351WV-5P-F	25.40	33.02
C6351WV-6P-F	31.75	39.37
C6351WV-7P-F	38.10	45.72
C6351WV-8P-F	44.45	52.07
C6351WV-9P-F	50.80	58.42
C6351WV-10P-F	57.15	64.77

Unit: mm

# C6351 SERIES

6.35mm pitch wire to wire and wire to board connector

## C6351WV-R

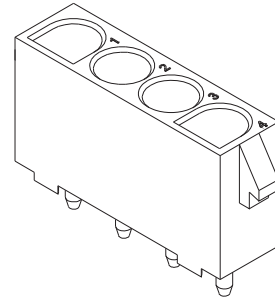
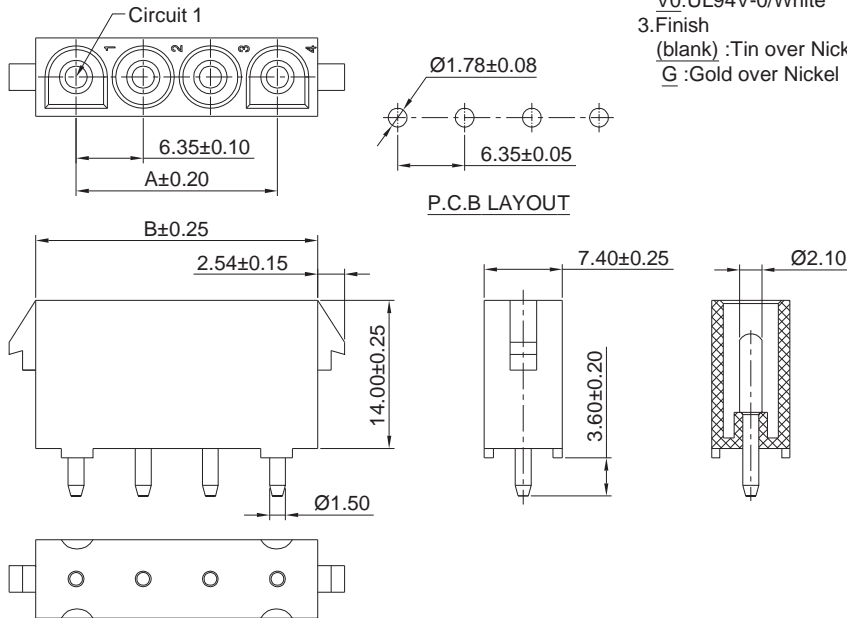
6.35mm pitch 180° Single Row Wafer, Round Pin-MALE TYPE

### Reference Informations:

- \*Material: Pin: Brass/Silver over Nickel  
Insulator: Nylon 66, UL94V-2 or UL94V-0
- \*Mates with C6351HF series single row Housing
- \*Color: Natural

Ordering Information:  
C6351WV-XP-R - \*\* - \*\*  
1 2 3

1. Part No.
2. Material:  
(blank): UL94V-2 / Natural  
V0: UL94V-0 / White
3. Finish  
(blank): Tin over Nickel  
G: Gold over Nickel



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C6351WV-2P-R	6.35	13.97
C6351WV-3P-R	12.70	20.32
C6351WV-4P-R	19.05	26.67
C6351WV-5P-R	25.40	33.02
C6351WV-6P-R	31.75	39.37
C6351WV-7P-R	38.10	45.72
C6351WV-8P-R	44.45	52.07
C6351WV-9P-R	50.80	58.42
C6351WV-10P-R	57.15	64.77

Unit: mm

## C6351WV-F-M

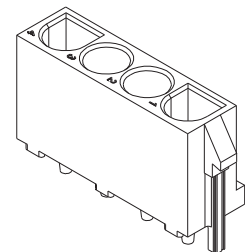
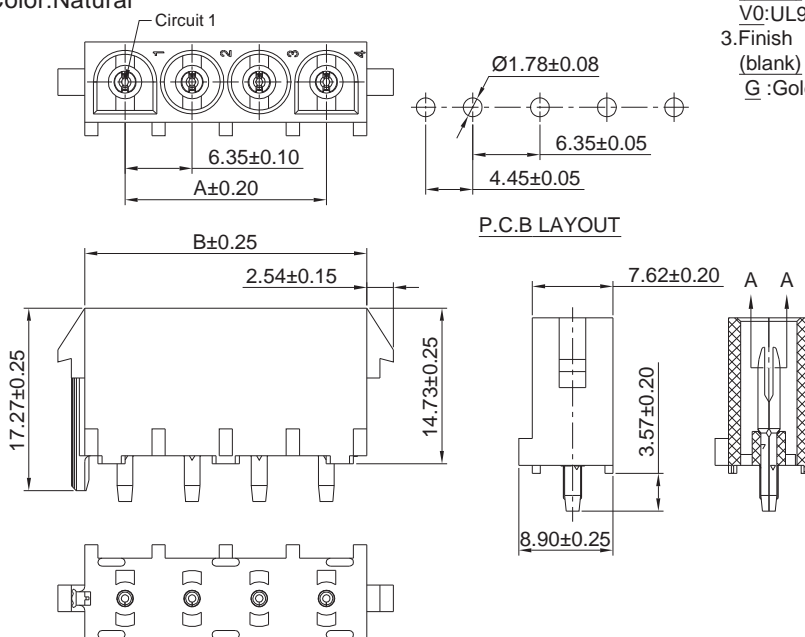
6.35mm pitch 180° Single Row Wafer Polarizing Peg-MALE TYPE

### Reference Informations:

- \*Material: Pin: Brass/Tin over Nickel  
Insulator: Nylon 66, UL94V-2 or UL94V-0
- \*Mates with C6351HF series single row Housing
- \*Color: Natural

Ordering Information:  
C6351WV-F-XP-M - \*\* - \*\*  
1 2 3

1. Part No.
2. Material:  
(blank): UL94V-2 / Natural  
V0: UL94V-0 / White
3. Finish  
(blank): Tin over Nickel  
G: Gold over Nickel



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C6351WV-F-2P-M	6.35	13.97
C6351WV-F-3P-M	12.70	20.32
C6351WV-F-4P-M	19.05	26.67
C6351WV-F-5P-M	25.40	33.02
C6351WV-F-6P-M	31.75	39.37
C6351WV-F-7P-M	38.10	45.72
C6351WV-F-8P-M	44.45	52.07
C6351WV-F-9P-M	50.80	58.42
C6351WV-F-10P-M	57.15	64.77

Unit: mm



# C6351 SERIES

6.35mm pitch wire to wire and wire to board connector

## C6351WV-F-F

6.35mm pitch 180° Single Row Wafer with Polarizing Peg-Female Type

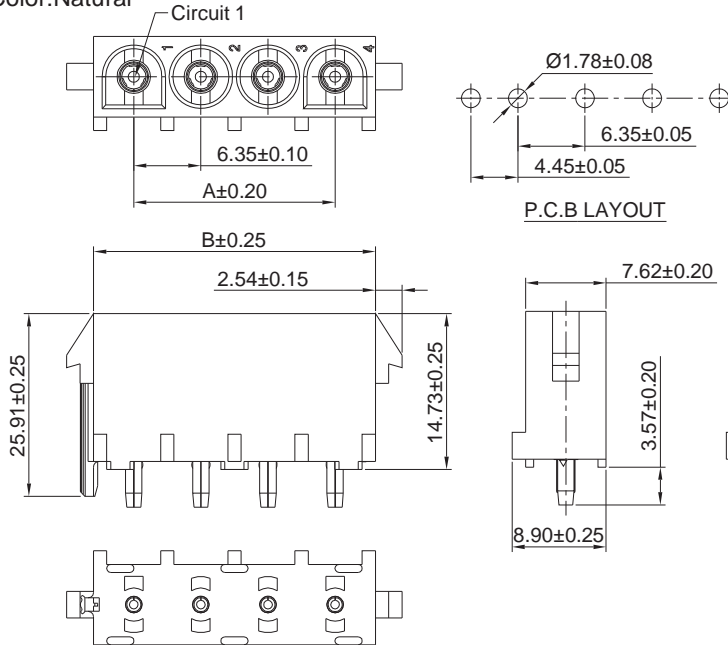
### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-2 or UL94V-0
- \*Mates with C6351HF series single row Housing
- \*Color:Natural

### Ordering Information:

C6351WV-F-XP-F - \*\*- \*\*  
1 2 3

- 1.Part No.
- 2.Material:  
(blank):UL94V-2 /Natural  
V0:UL94V-0/White
- 3.Finish  
(blank) :Tin over Nickel  
G :Gold over Nickel



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C6351WV-F-2P-F	6.35	13.97
C6351WV-F-3P-F	12.70	20.32
C6351WV-F-4P-F	19.05	26.67
C6351WV-F-5P-F	25.40	33.02
C6351WV-F-6P-F	31.75	39.37
C6351WV-F-7P-F	38.10	45.72
C6351WV-F-8P-F	44.45	52.07
C6351WV-F-9P-F	50.80	58.42
C6351WV-F-10P-F	57.15	64.77

Unit: mm

## C6351WV-3-M

6.35mm pitch 180° Triple Row Wafer-MALE TYPE

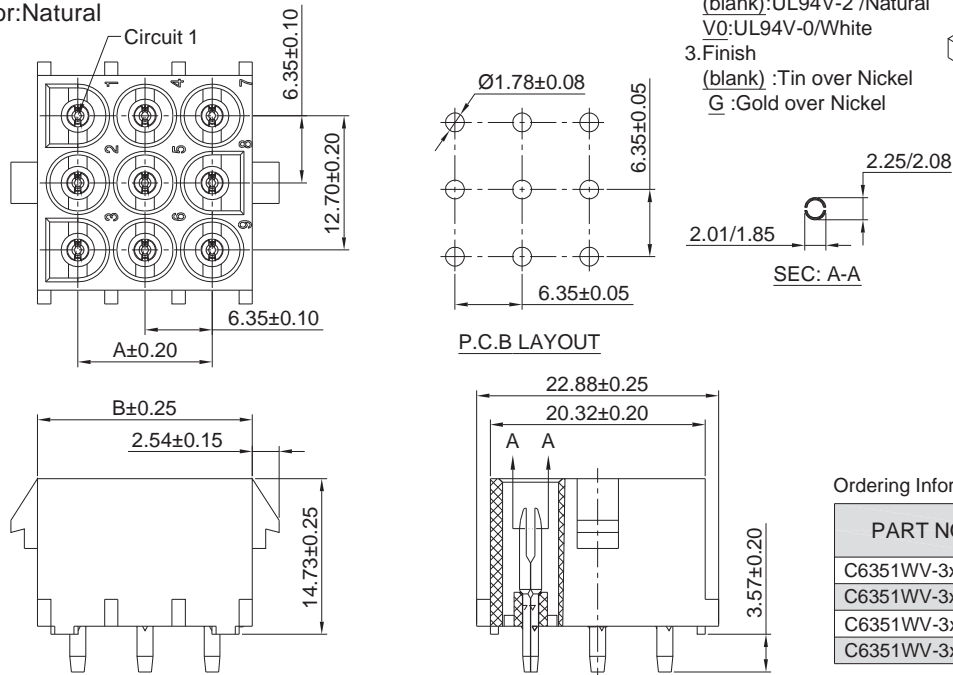
### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-2 or UL94V-0
- \*Mates with C6351HF series triple row Housing
- \*Color:Natural

### Ordering Information:

C6351WV-3xXP-M - \*\*- \*\*  
1 2 3

- 1.Part No.
- 2.Material:  
(blank):UL94V-2 /Natural  
V0:UL94V-0/White
- 3.Finish  
(blank) :Tin over Nickel  
G :Gold over Nickel



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C6351WV-3x2P-M	6.35	13.97
C6351WV-3x3P-M	12.70	20.32
C6351WV-3x4P-M	19.05	26.67
C6351WV-3x5P-M	25.40	33.02

Unit: mm

# C6351 SERIES

6.35mm pitch wire to wire and wire to board connector

## C6351WV-3-F

6.35mm pitch 180° Triple Row Wafer-Female Type

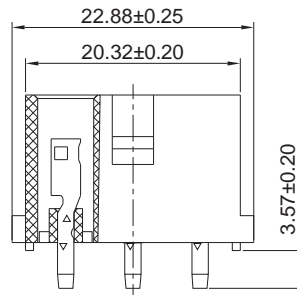
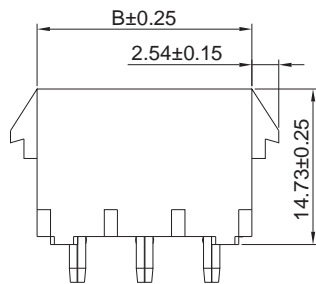
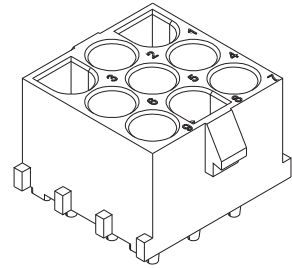
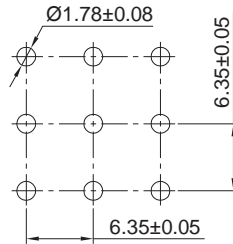
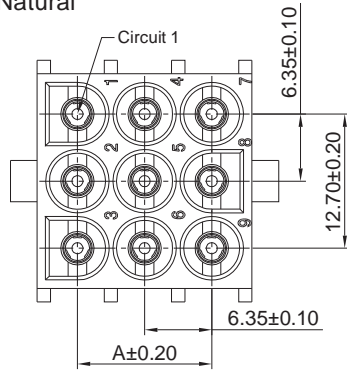
### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-2 or UL94V-0
- \*Mates with C6351HF series triple row Housing
- \*Color:Natural

### Ordering Information:

C6351WV-3xXP-F - \*\* - \*\*  
1 2 3

- 1.Part No.
- 2.Material:  
(blank):UL94V-2 /Natural  
V0:UL94V-0/White
- 3.Finish  
(blank) :Tin over Nickel  
G :Gold over Nickel



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C6351WV-3x2P-F	6.35	13.97
C6351WV-3x3P-F	12.70	20.32
C6351WV-3x4P-F	19.05	26.67
C6351WV-3x5P-F	25.40	33.02

Unit: mm

## C6351WV-3-R

6.35mm pitch 180° Triple Row Wafer,Round Pin-Male Type

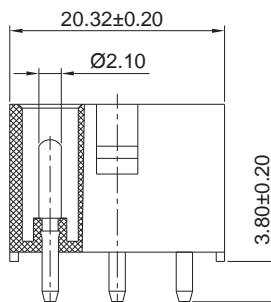
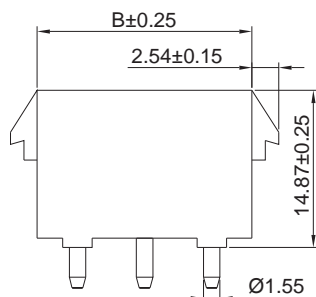
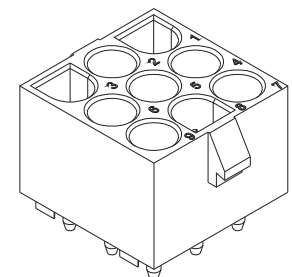
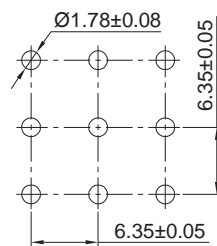
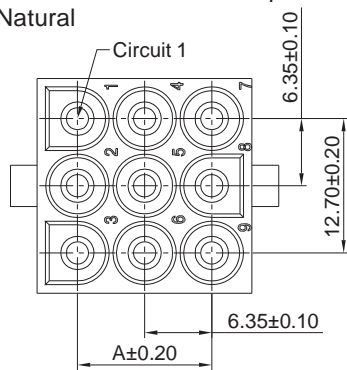
### Reference Informations:

- \*Material:Pin:Brass/Silver over Nickel  
Insulator:Nylon 66,UL94V-2 or UL94V-0
- \*Mates with C6351HF series triple row Housing
- \*Color:Natural

### Ordering Information:

C6351WV-3xXP-R - \*\* - \*\*  
1 2 3

- 1.Part No.
- 2.Material:  
(blank):UL94V-2 /Natural  
V0:UL94V-0/White
- 3.Finish  
(blank) :Tin over Nickel  
G :Gold over Nickel



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C6351WV-3x2P-R	6.35	13.97
C6351WV-3x3P-R	12.70	20.32
C6351WV-3x4P-R	19.05	26.67
C6351WV-3x5P-R	25.40	33.02

Unit: mm

# C6351 SERIES

6.35mm pitch wire to wire and wire to board connector

## C6351WV-F-3-M

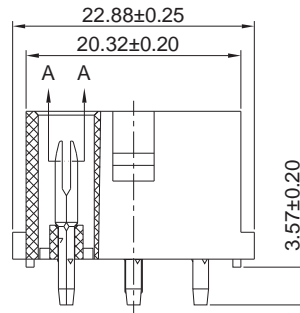
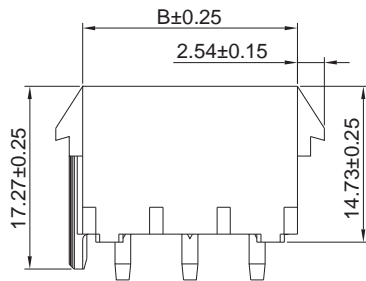
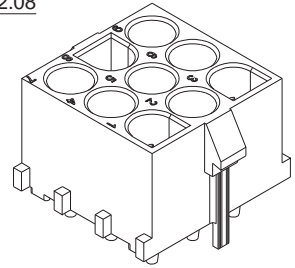
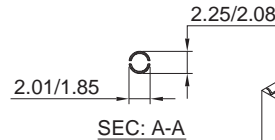
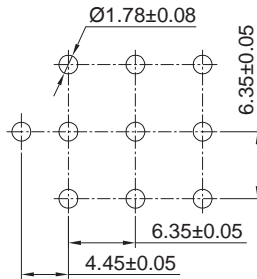
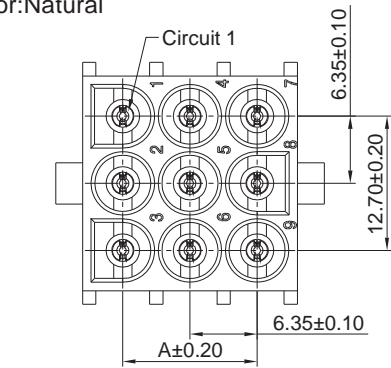
6.35mm pitch 180° Triple Row Wafer Polarizing Peg-Male Type

### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-2 or UL94V-0
- \*Mates with C6351HF series triple row Housing
- \*Color:Natural

Ordering Information:  
C6351WV-F-3xXP-M - \*\*\_\*\*

- 1.Part No.
- 2.Material:  
(blank):UL94V-2 /Natural  
V0:UL94V-0/White
- 3.Finish  
(blank) :Tin over Nickel  
G :Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C6351WV-F-3x2P-M	6.35	13.97
C6351WV-F-3x3P-M	12.70	20.32
C6351WV-F-3x4P-M	19.05	26.67
C6351WV-F-3x5P-M	25.40	33.02

Unit: mm

## C6351WV-F-3-F

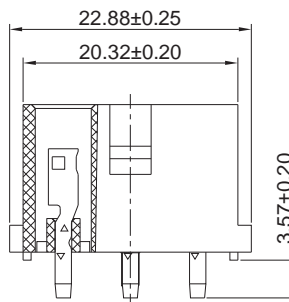
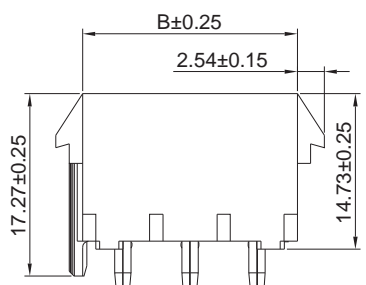
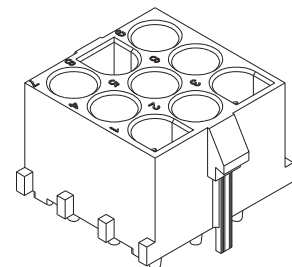
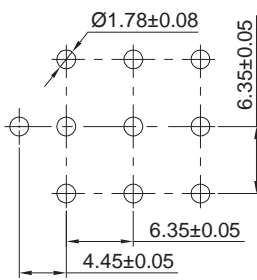
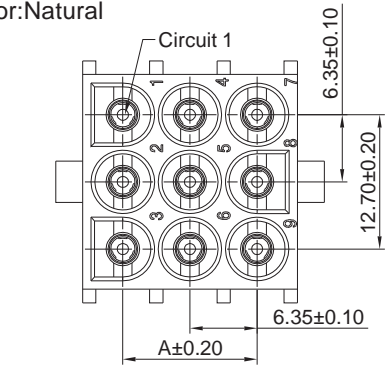
6.35mm pitch 180° Triple Row Wafer with Polarizing Peg-Female Type

### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-2 or UL94V-0
- \*Mates with C6351HF series triple row Housing
- \*Color:Natural

Ordering Information:  
C6351WV-F-3xXP-F - \*\*\_\*\*

- 1.Part No.
- 2.Material:  
(blank):UL94V-2 /Natural  
V0:UL94V-0/White
- 3.Finish  
(blank) :Tin over Nickel  
G :Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C6351WV-F-3x2P-F	6.35	13.97
C6351WV-F-3x3P-F	12.70	20.32
C6351WV-F-3x4P-F	19.05	26.67
C6351WV-F-3x5P-F	25.40	33.02

Unit: mm

# C6351 SERIES

6.35mm pitch wire to wire and wire to board connector

## C6351WR-M

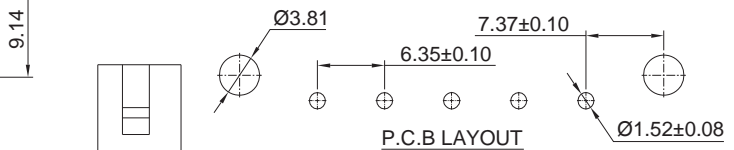
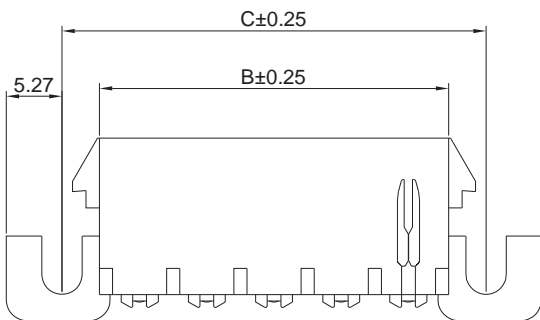
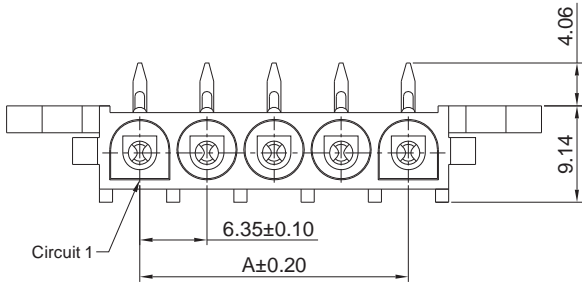
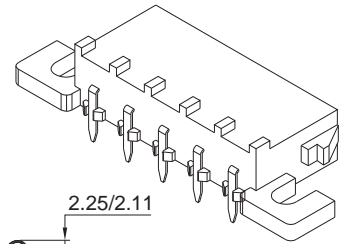
6.35mm Pitch 90° Single Row Wafer-Male Type

### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-2 or UL94V-0
- \*Mates with C6351HF series single row Housing
- \*Color:Natural

Ordering Information:  
C6351WR-XP-M - \*\* - \*\*  
1 2 3

- 1.Part No.
- 2.Material:  
(blank):UL94V-2 /Natural  
V0:UL94V-0/White
- 3.Finish  
(blank) :Tin over Nickel  
G :Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
C6351WR-2P-M	6.35	13.97	21.08
C6351WR-3P-M	12.70	20.32	27.43
C6351WR-4P-M	19.05	26.67	33.78
C6351WR-5P-M	25.40	33.02	40.13
C6351WR-6P-M	31.75	39.37	46.48
C6351WR-7P-M	38.10	45.72	52.83
C6351WR-8P-M	44.45	52.07	59.18
C6351WR-9P-M	50.80	58.42	65.53
C6351WR-10P-M	57.15	64.77	71.88

Unit: mm

## C6351WR-F

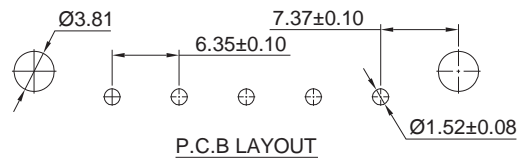
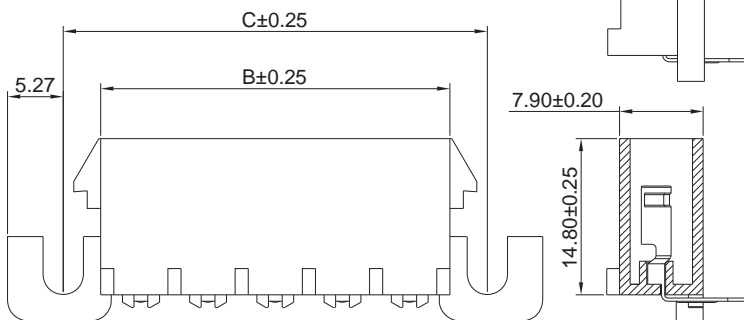
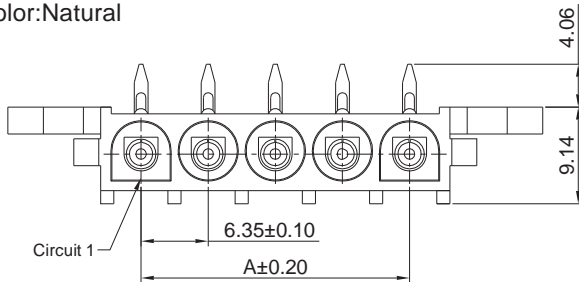
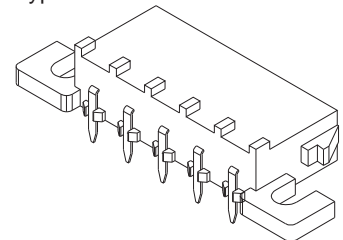
6.35mm Pitch 90° Single Row Wafer-Female Type

### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66, UL94V-2 or UL94V-0
- \*Mates with C6351HF series single row Housing
- \*Color:Natural

Ordering Information:  
C6351WR-XP-F - \*\* - \*\*  
1 2 3

- 1.Part No.
- 2.Material:  
(blank):UL94V-2 /Natural  
V0:UL94V-0/White
- 3.Finish  
(blank) :Tin over Nickel  
G :Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
C6351WR-2P-F	6.35	13.97	21.08
C6351WR-3P-F	12.70	20.32	27.43
C6351WR-4P-F	19.05	26.67	33.78
C6351WR-5P-F	25.40	33.02	40.13
C6351WR-6P-F	31.75	39.37	46.48
C6351WR-7P-F	38.10	45.72	52.83
C6351WR-8P-F	44.45	52.07	59.18
C6351WR-9P-F	50.80	58.42	65.53
C6351WR-10P-F	57.15	64.77	71.88

Unit: mm

# C6351 SERIES

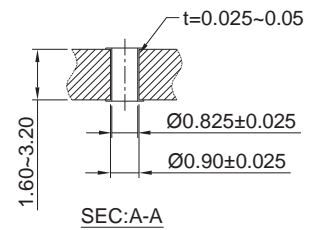
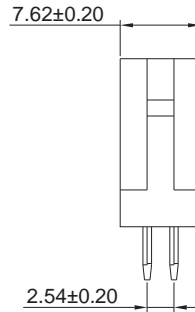
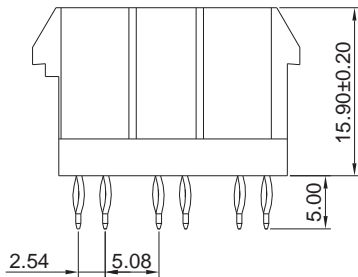
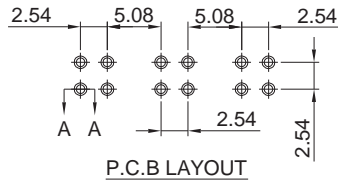
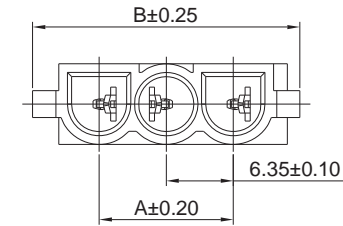
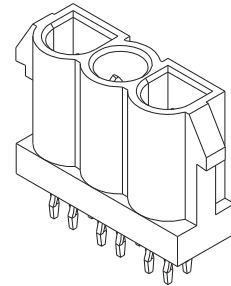
6.35mm pitch wire to wire and wire to board connector

## C6351WVB

6.35mm pitch 180° Single Row Wafer

### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:PBT,UL94V-0
- \*Mates with C6351HF-2P,3P series Housing
- \*Color:Black



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C6351WVB-2P	6.35	18.95
C6351WVB-3P	12.70	25.30

Unit: mm

# C6351 SERIES

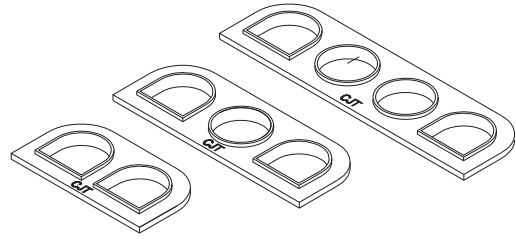
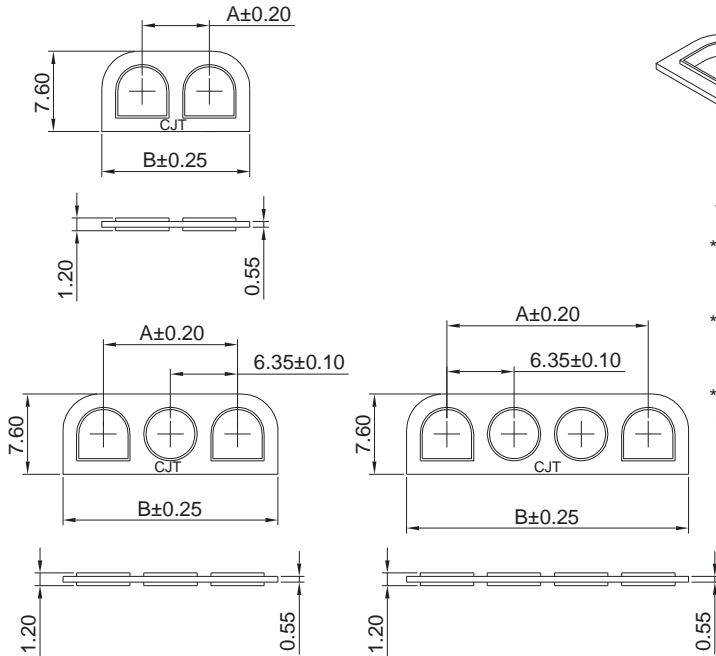
6.35mm pitch wire to wire and wire to board connector

## C6351HFI

6.35mm Pitch Interface Seal

### Reference Informations:

- \*Material:Silicone rubber
- \*Used in C6351HF series Housing
- \*Color:Blue



### Technical Requirements:

- \*2.79mm-3.30mm insulation diameter passed European IP sealing level #5/7(swirling dust/immersion to 1 meter for 30 minutes)
- \*1.52mm-2.79mm insulation diameter passed European IP sealing level #5/6(swirling dust/heavy seas)
- \*Wire AWG range is #20-14 with insulation diameter range 1.52mm-3.3mm

### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C6351HFI-2P	6.35	14.00
C6351HFI-3P	12.70	20.35
C6351HFI-4P	19.05	26.70

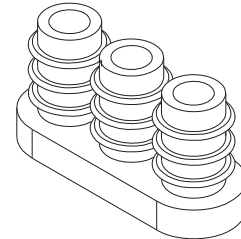
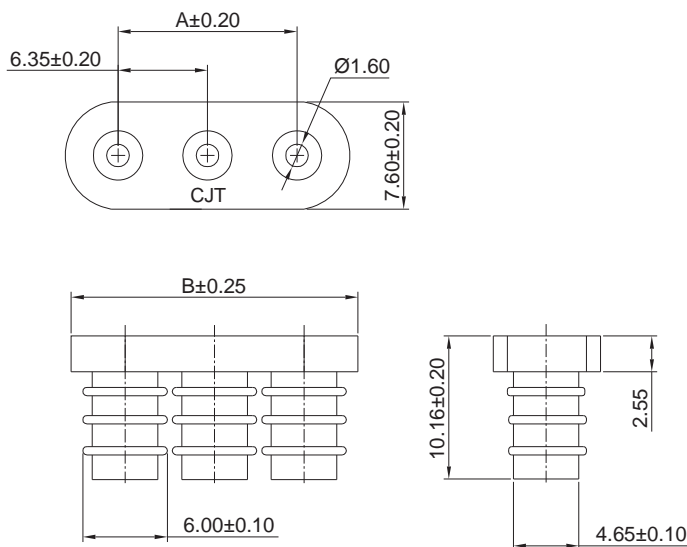
Unit: mm

## C6351S

6.35mm Pitch Wire Seal

### Reference Informations:

- \*Material:Silicone rubber
- \*Used in C6351HF or C6351HM series Housing
- \*Color:Blue



### Technical Requirements:

- \*2.79mm-3.30mm insulation diameter passed European IP sealing level #5/7(swirling dust/immersion to 1 meter for 30 minutes)
- \*1.52mm-2.79mm insulation diameter passed European IP sealing level #5/6(swirling dust/heavy seas)
- \*Wire AWG range is #20-14 with insulation diameter range 1.52mm-3.3mm

### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C6351S-2P	6.35	14.00
C6351S-3P	12.70	20.35
C6351S-4P	19.05	26.70

Unit: mm

# C6351 SERIES

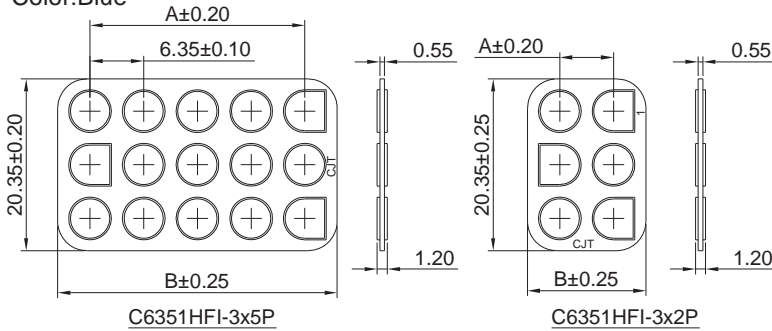
6.35mm pitch wire to wire and wire to board connector

## C6351HFI-3

6.35mm Pitch Interface Seal

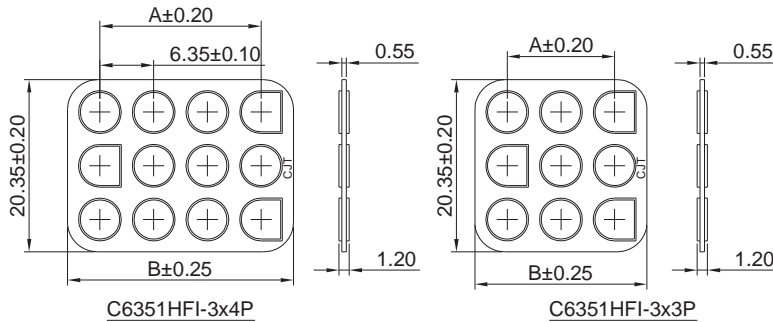
### Reference Informations:

- \*Material:Silicone rubber
- \*Used in C6351HF series Housing
- \*Color:Blue



### Technical Requirements:

- \*2.79mm-3.30mm insulation diameter passed European IP sealing level #5/7 (swirling dust/immersion to 1 meter for 30 minutes)
- \*1.52mm-2.79mm insulation diameter passed European IP sealing level #5/6 (swirling dust/heavy seas)
- \*Wire AWG range is #20-14 with insulation diameter range 1.52mm-3.3mm



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C6351HFI-3x2P	6.35	14.00
C6351HFI-3x3P	12.70	20.35
C6351HFI-3x4P	19.05	26.70
C6351HFI-3x5P	25.40	33.05

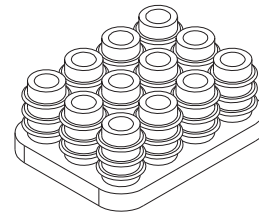
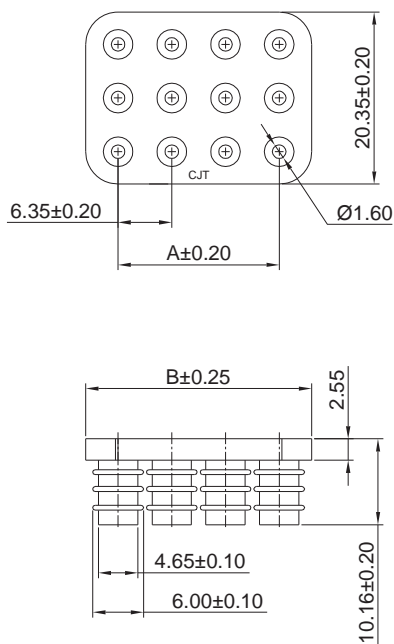
Unit: mm

## C6351S-3

6.35mm Pitch Wire Seal

### Reference Informations:

- \*Material:Silicone rubber
- \*Used in C6351HF or C6351HM series Housing
- \*Color:Blue



### Technical Requirements:

- \*2.79mm-3.30mm insulation diameter passed European IP sealing level #5/7 (swirling dust/immersion to 1 meter for 30 minutes)
- \*1.52mm-2.79mm insulation diameter passed European IP sealing level #5/6 (swirling dust/heavy seas)
- \*Wire AWG range is #20-14 with insulation diameter range 1.52mm-3.3mm

### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
C6351S-3x2P	6.35	14.00
C6351S-3x3P	12.70	20.35
C6351S-3x4P	19.05	26.70
C6351S-3x5P	25.40	33.05

Unit: mm