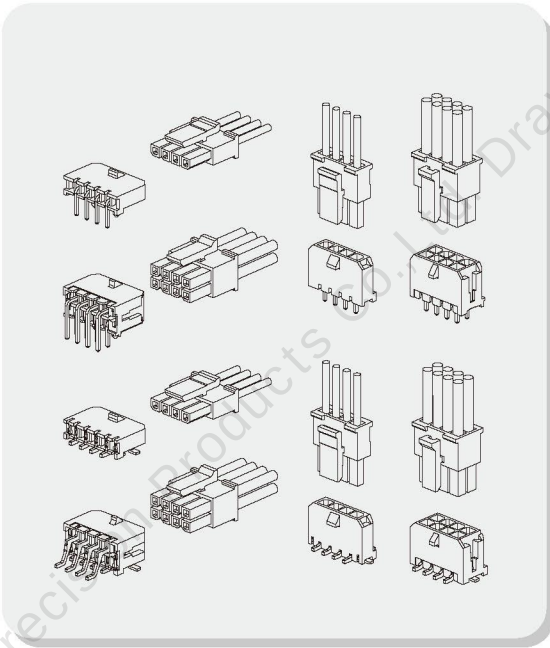
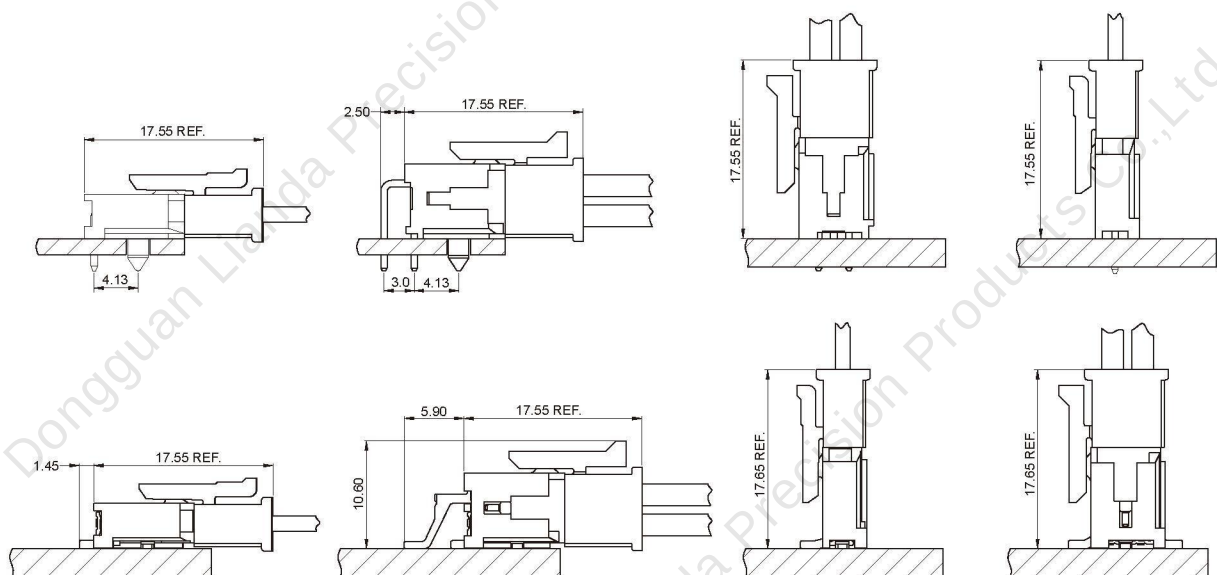




■ Specifications

- Contact resistance: $\leq 10\text{m}\Omega$
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Rated voltage: 250V AC DC
- Rated current: 5.0A AC DC
- Withstand voltage: 1000V AC/minute
- Temperature range: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$

■ Assembly Layout

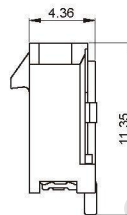
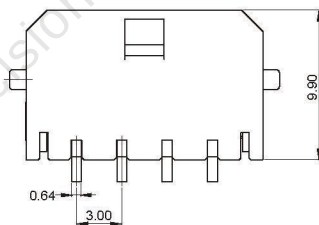
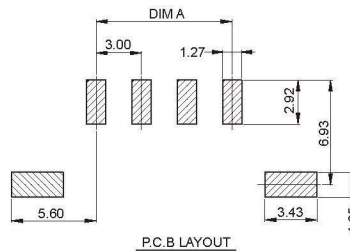
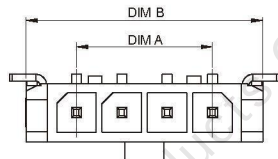
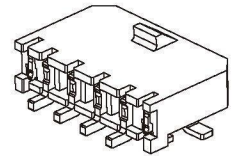


A3001 SERIES

3.00mm pitch wire to board connector

A3001AWR (3.00mm pitch 90°Wafer SMT TYPE)

- Reference Information:
- Material: Pin: Brass/Tin-plated
- Solder Tabs: Brass/Tin-plated
- Wafer: LCP,UL94V-0
- Mates with A3001 series Housing

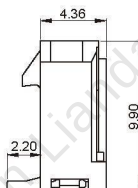
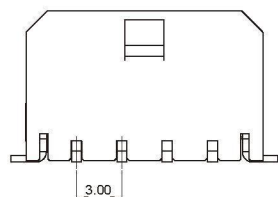
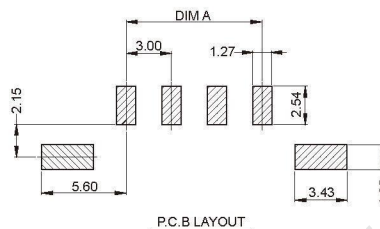
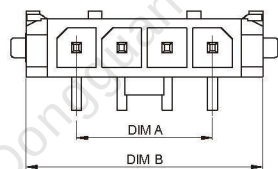
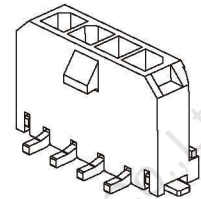


Ordering Information & Dimensions:

Circuit	Dimensions(mm)	
	A	B
02	3.00	9.65
03	6.00	12.65
04	9.00	15.65
05	12.00	18.65
06	15.00	21.65
07	18.00	24.65
08	21.00	27.65
09	24.00	30.65
10	27.00	33.65
11	30.00	36.65
12	33.00	39.65

A3001AWV (3.00mm pitch 180°Wafer SMT TYPE)

- Reference Information:
- Material: Pin: Brass/Tin-plated
- Solder Tabs: Brass/Tin-plated
- Wafer: LCP,UL94V-0
- Mates with A3001 series Housing



Ordering Information & Dimensions:

Circuit	Dimensions(mm)	
	A	B
02	3.00	9.65
03	6.00	12.65
04	9.00	15.65
05	12.00	18.65
06	15.00	21.65
07	18.00	24.65
08	21.00	27.65
09	24.00	30.65
10	27.00	33.65
11	30.00	36.65
12	33.00	39.65

A3001AWR (3.00mm pitch 90°Wafer SMT TYPE,Double Row)

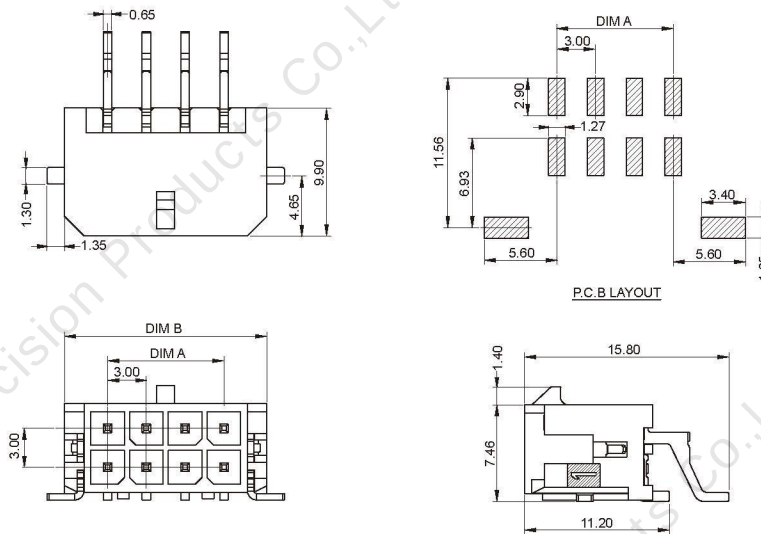
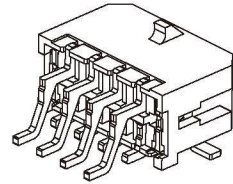
■ Reference Information:

Material: Pin: Brass/Tin-plated

Solder Tabs: Brass/Tin-plated

Wafer: LCP,UL94V-0

Mates with A3001 series Housing



Ordering Information & Dimensions:

Circuit	Dimensions(mm)	
	A	B
2*2	3.00	9.65
2*3	6.00	12.65
2*4	9.00	15.65
2*5	12.00	18.65
2*6	15.00	21.65
2*7	18.00	24.65
2*8	21.00	27.65
2*9	24.00	30.65
2*10	27.00	33.65
2*11	30.00	36.65
2*12	33.00	39.65

A3001AWV (3.00mm pitch 180°Wafer SMT TYPE,Double Row)

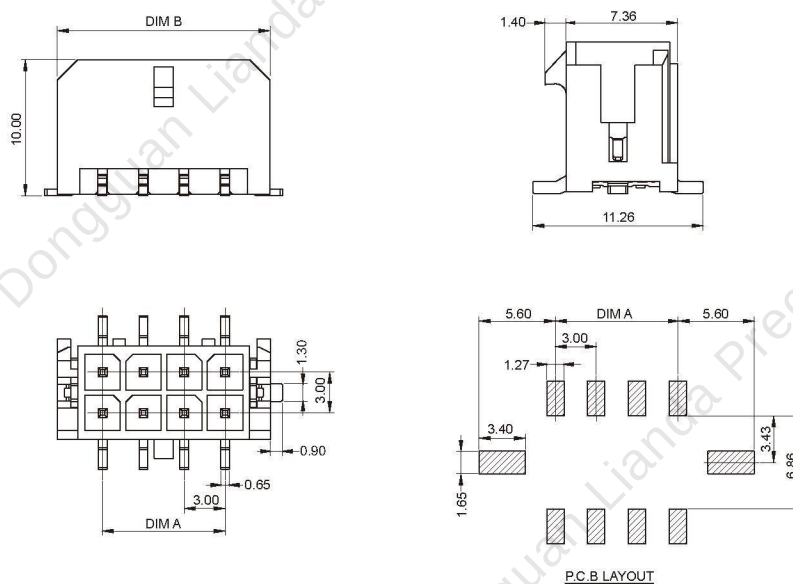
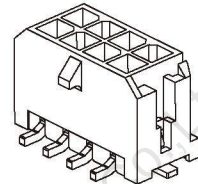
■ Reference Information:

Material: Pin: Brass/Tin-plated or Gold-flash

Solder Tabs: Brass/Tin-plated

Wafer: LCP,UL94V-0

Mates with A3001 series Housing



Ordering Information & Dimensions:

Circuit	Dimensions(mm)	
	A	B
2*2	3.00	9.65
2*3	6.00	12.65
2*4	9.00	15.65
2*5	12.00	18.65
2*6	15.00	21.65
2*7	18.00	24.65
2*8	21.00	27.65
2*9	24.00	30.65
2*10	27.00	33.65
2*11	30.00	36.65
2*12	33.00	39.65

A3001 SERIES

3.00mm pitch wire to board connector

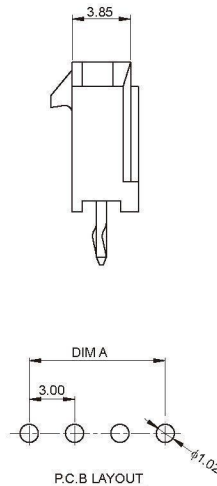
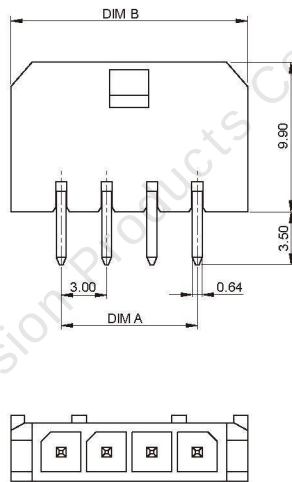
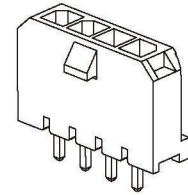
A3001A ((3.00mm pitch 180°Wafer DIP TYPE))

Reference Information:

Material: Pin: Brass/Tin-plated

Wafer: PA66,UL 94V-0(2)

Mates with A3001 series Housing



Ordering Information & Dimensions:

Circuit	Dimensions(mm)	
	A	B
02	3.00	9.70
03	6.00	12.70
04	9.00	15.70
05	12.00	18.70
06	15.00	21.70
07	18.00	24.70
08	21.00	27.70
09	24.00	30.70
10	27.00	33.70
11	30.00	36.70
12	33.00	39.70

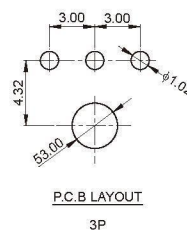
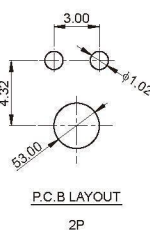
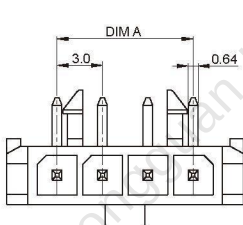
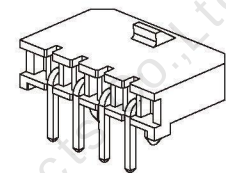
A3001AW (3.00mm pitch 90°Wafer DIP TYPE)

Reference Information:

Material: Pin: Brass/Tin-plated

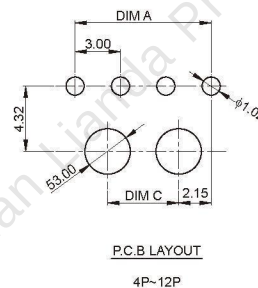
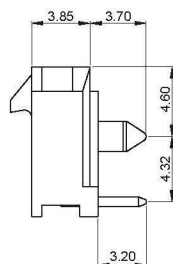
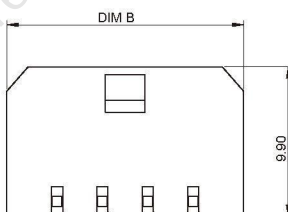
Wafer: PA66,UL 94V-0(2)

Mates with A3001 series Housing



Ordering Information & Dimensions:

Circuit	Dimensions(mm)		
	A	B	C
02	3.00	9.70	
03	6.00	12.70	
04	9.00	15.70	4.70
05	12.00	18.70	7.70
06	15.00	21.70	10.70
07	18.00	24.70	13.70
08	21.00	27.70	16.70
09	24.00	30.70	19.70
10	27.00	33.70	22.70
11	30.00	36.70	25.70
12	33.00	39.70	28.70



A3001 SERIES

3.00mm pitch wire to board connector

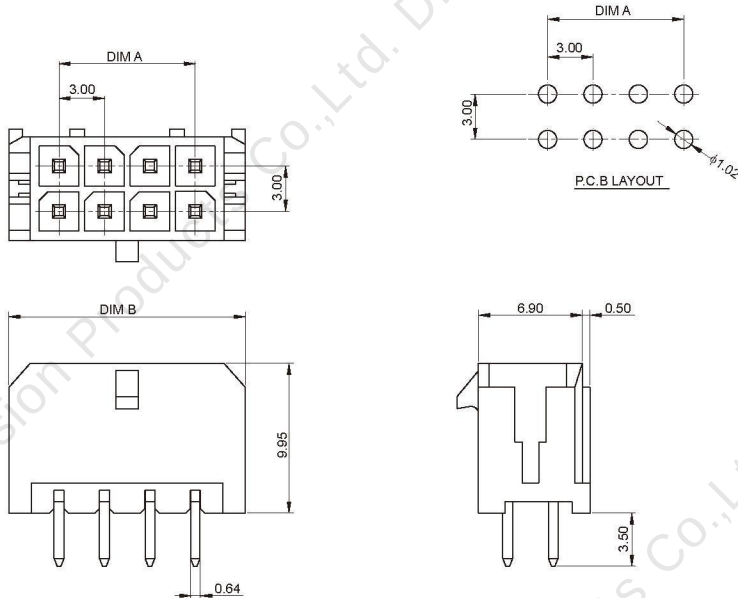
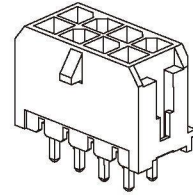
A3001A (3.00mm pitch 180°Wafer DIP TYPE,Double Row)

Reference Information:

Material: Pin: Brass/Tin-plated

Wafer: PA66,UL 94V-0(2)

Mates with A3001 series Housing



Ordering Information & Dimensions:

Circuit	Dimensions(mm)	
	A	B
2*2	3.00	9.60
2*3	6.00	12.60
2*4	9.00	15.60
2*5	12.00	18.60
2*6	15.00	21.60
2*7	18.00	24.60
2*8	21.00	27.60
2*9	24.00	30.60
2*10	27.00	33.60
2*11	30.00	36.60
2*12	33.00	39.60

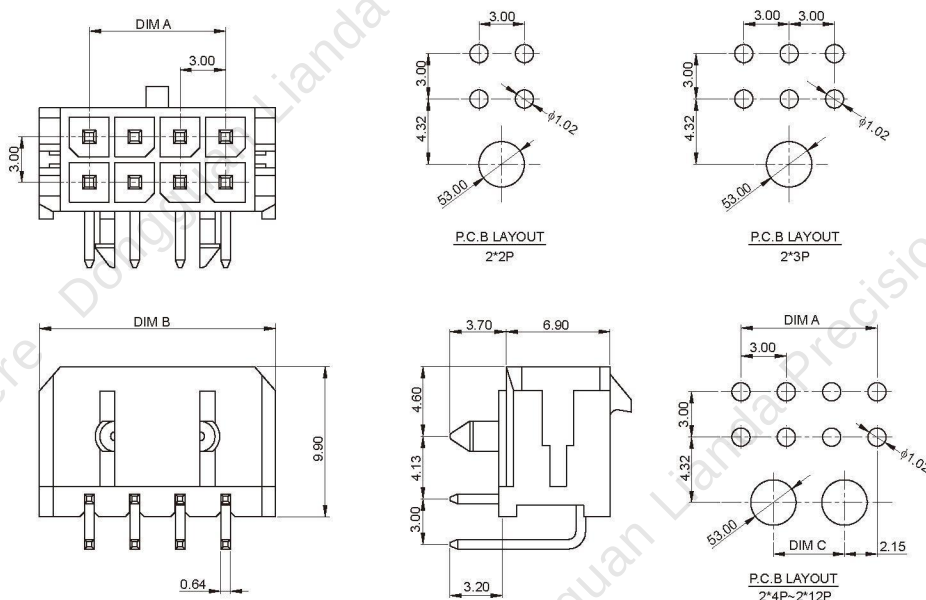
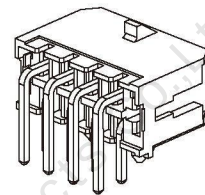
A3001AW (3.00mm pitch 90°Wafer DIP TYPE,Double Row)

Reference Information:

Material: Pin: Brass/Tin-plated

Wafer: PA66,UL 94V-0(2)

Mates with A3001 series Housing



Ordering Information & Dimensions:

Circuit	Dimensions(mm)		
	A	B	C
2*2	3.00	9.60	
2*3	6.00	12.60	
2*4	9.00	15.60	4.70
2*5	12.00	18.60	7.70
2*6	15.00	21.60	10.70
2*7	18.00	24.60	13.70
2*8	21.00	27.60	16.70
2*9	24.00	30.60	19.70
2*10	27.00	33.60	22.70
2*11	30.00	36.60	25.70
2*12	33.00	39.60	28.70

A3001 SERIES

3.00mm pitch wire to board connector

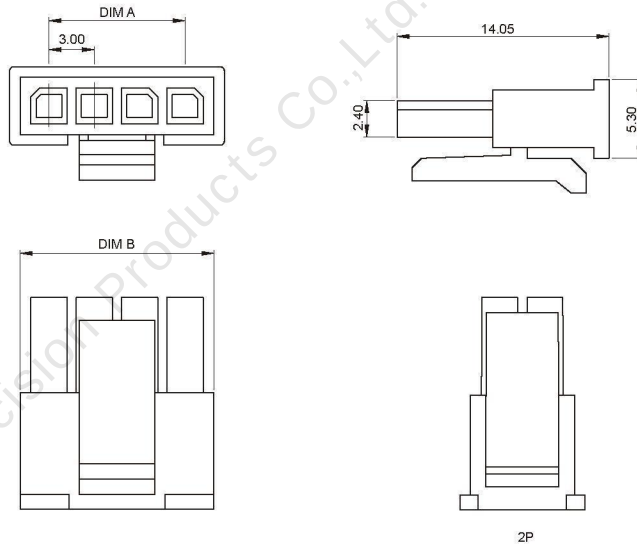
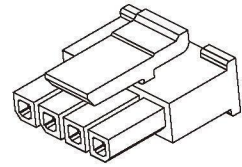
A3001Y (3.00mm pitch Housing)

■ Reference Information:

Material: PA66,UL 94V-0(2)

Suitable A3001 series terminal

Mates with A3001 series Wafer



Ordering Information & Dimensions:

Circuit	Dimensions(mm)	
	A	B
02	3.00	6.80
03	6.00	9.80
05	12.00	15.80
06	15.00	18.80
07	18.00	21.80
08	21.00	24.80
09	24.00	27.80
10	27.00	30.80
11	30.00	33.80
12	33.00	36.80

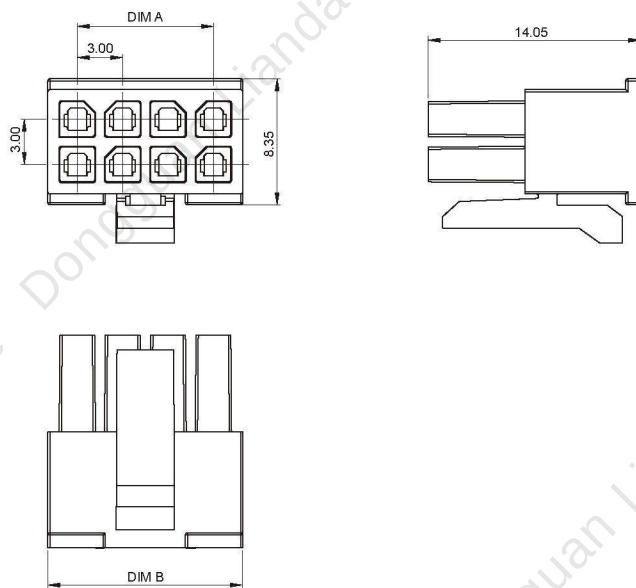
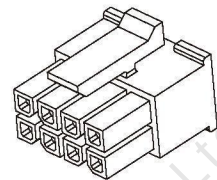
A3001Y (3.00mm pitch Housing Double Row)

■ Reference Information:

Material: PA66,UL 94V-0(2)

Suitable A3001 series terminal

Mates with A3001 series Wafer



Ordering Information & Dimensions:

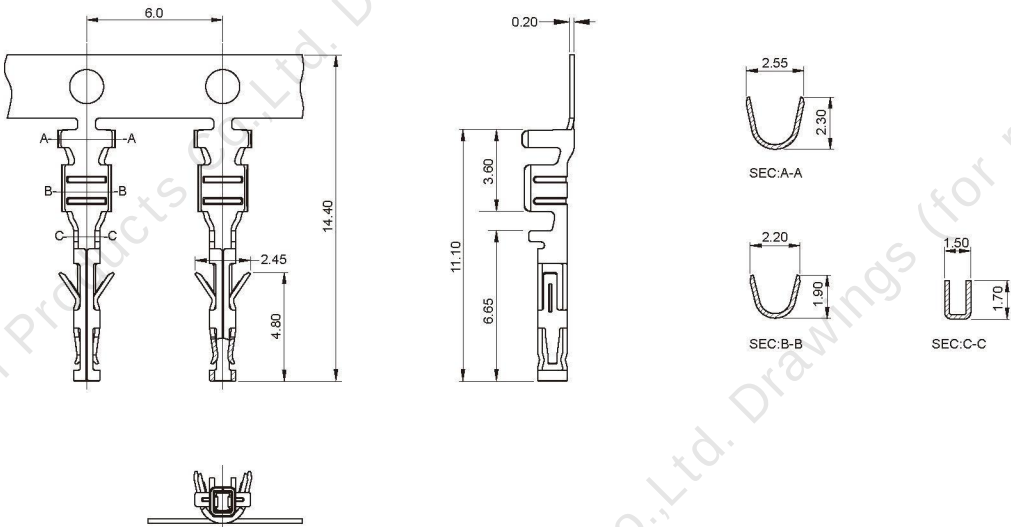
Circuit	Dimensions(mm)	
	A	B
2*2	3.00	6.90
2*3	6.00	9.90
2*4	9.00	12.90
2*5	12.00	15.90
2*6	15.00	18.90
2*7	18.00	21.90
2*8	21.00	24.90
2*9	24.00	27.90
2*10	27.00	30.90
2*11	30.00	33.90
2*12	33.00	36.90

A3001 SERIES

3.00mm pitch wire to board connector

A3001T (3.00mm pitch Terminal)

■ Reference Information:
Used in A3001 series Housing



Ordering Information & Dimensions:

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A3001T	AWG #22 ~ #28	1.00~1.90mm(max)	Phosphor bronze	Tin-plated	10000PCS