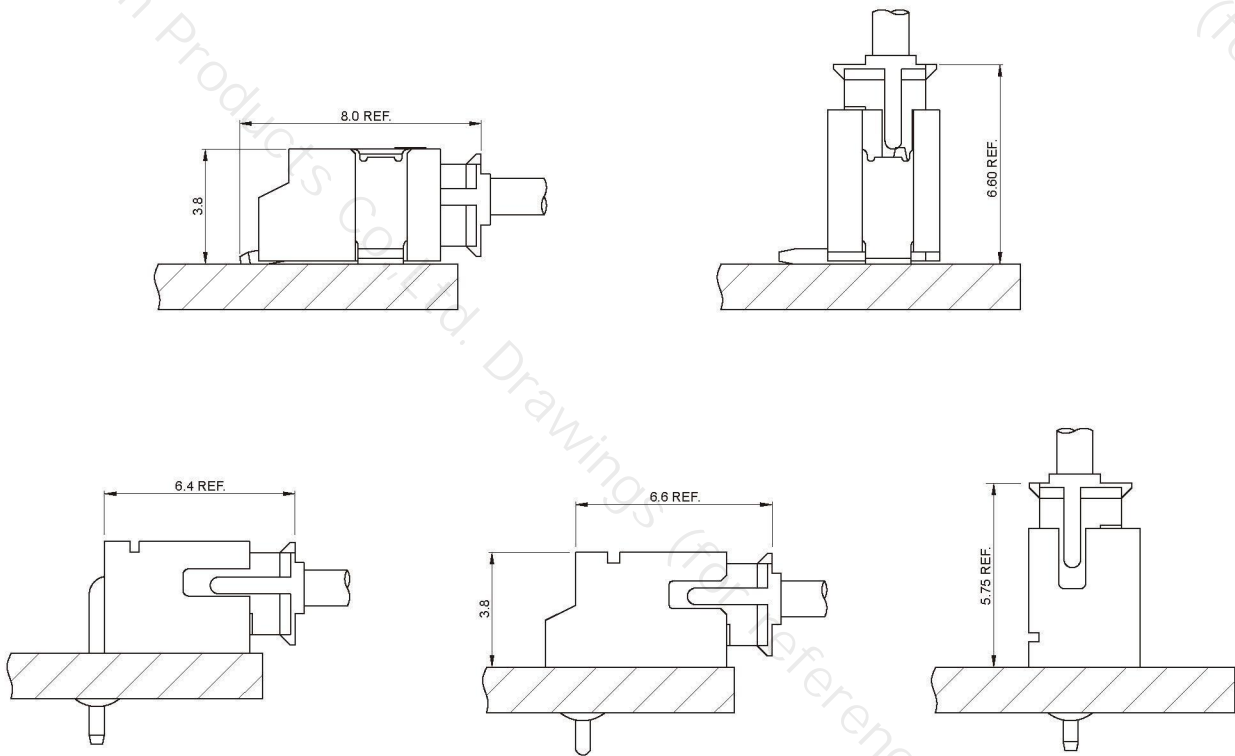


■ Specifications

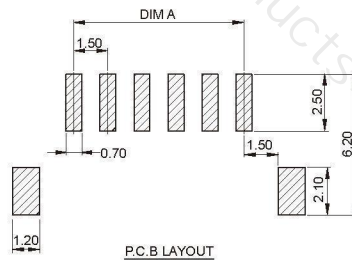
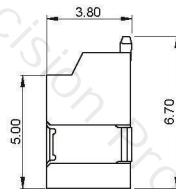
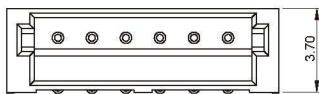
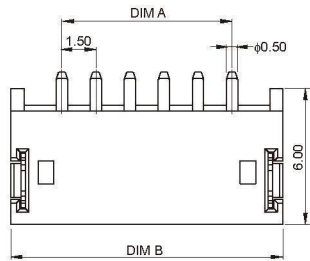
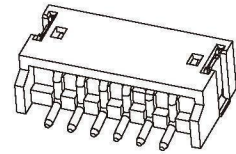
- Contact resistance: $\leq 20m\Omega$
- Insulation resistance: $\geq 500M\Omega$
- Rated voltage: 125V AC DC
- Rated current: 1.0A AC DC
- Withstand voltage: 500V AC/minute
- Temperature range: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

■ Assembly Layout



A1501AWR (1.50mm pitch 90°Wafer SMT TYPE)

- Reference Information:
- Material: Pin: Brass/Tin-plated
- Solder Tabs: Phosphor Bronze/Tin-plated
- Wafer: LCP,UL94V-0
- Mates with A1501 series Housing

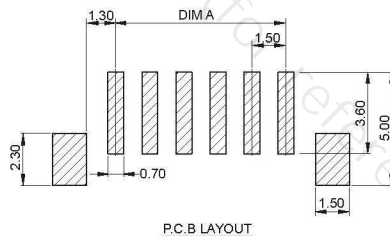
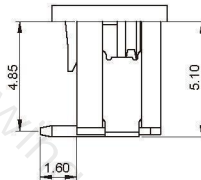
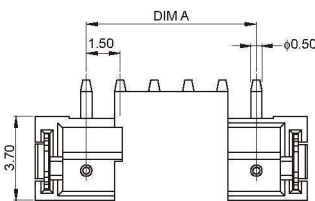
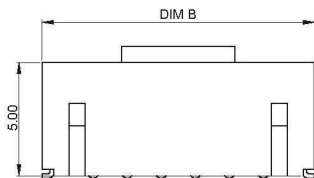
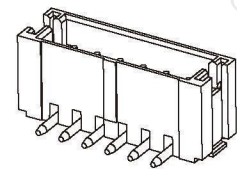


Ordering Information & Dimensions:

Circuit	Dimensions(mm)	
	A	B
02	1.50	6.00
03	3.00	7.50
04	4.50	9.00
05	6.00	10.50
06	7.50	12.00
07	9.00	13.50
08	10.50	15.00
09	12.00	16.50
10	13.50	18.00
11	15.00	19.50
12	16.50	21.00
13	18.00	22.50
14	19.50	24.00
15	21.00	25.50
16	22.50	27.00

A1501AWV (1.50mm pitch 180°Wafer SMT TYPE)

- Reference Information:
- Material: Pin: Brass/Tin-plated
- Solder Tabs: Phosphor Bronze/Tin-plated
- Wafer: LCP,UL94V-0
- Mates with A1501 series Housing

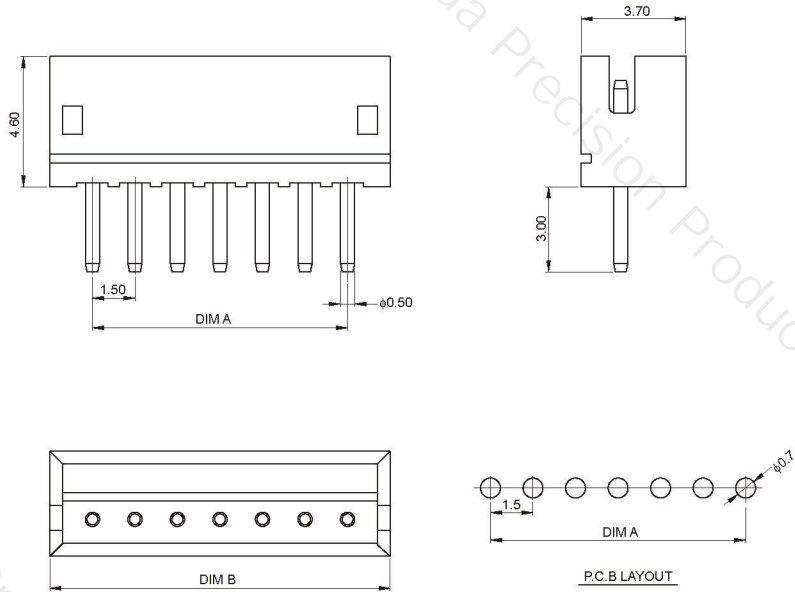
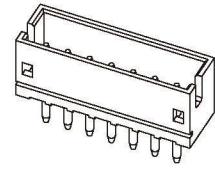


Ordering Information & Dimensions:

Circuit	Dimensions(mm)	
	A	B
02	1.50	6.00
03	3.00	7.50
04	4.50	9.00
05	6.00	10.50
06	7.50	12.00
07	9.00	13.50
08	10.50	15.00
09	12.00	16.50
10	13.50	18.00
11	15.00	19.50
12	16.50	21.00
13	18.00	22.50
14	19.50	24.00
15	21.00	25.50
16	22.50	27.00

A1501A (1.50mm pitch 180°Wafer DIP TYPE)

- Reference Information:
 - Material: Pin: Brass/Tin-plated
 - Wafer: PA66,UL94V-0(2)
 - Mates with A1501 series Housing

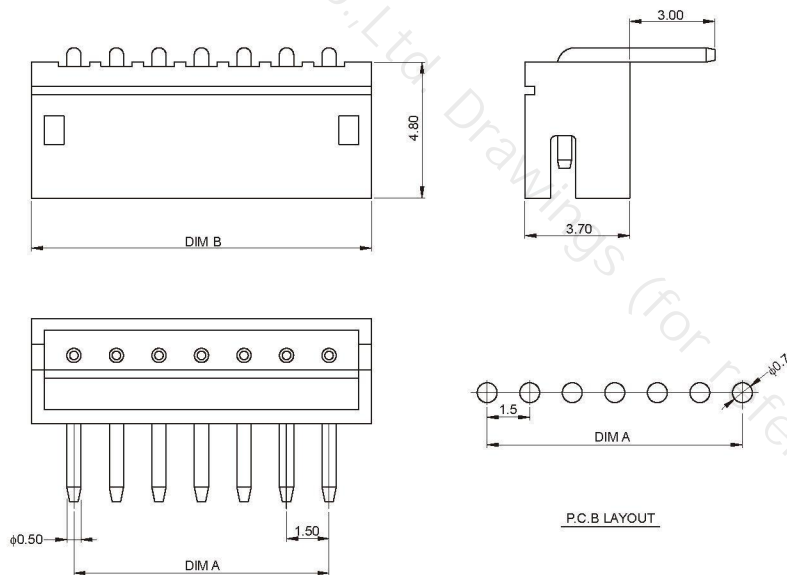
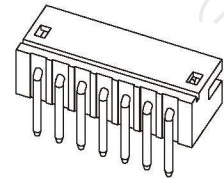


Ordering Information & Dimensions:

Circuit	Dimensions(mm)	
	A	B
02	1.50	4.50
03	3.00	6.00
04	4.50	7.50
05	6.00	9.00
06	7.50	10.50
07	9.00	12.00
08	10.50	13.50
09	12.00	15.00
10	13.50	16.50
11	15.00	18.00
12	16.50	19.50
13	18.00	21.00
14	19.50	22.50
15	21.00	24.00

A1501AW (1.50mm pitch 90°Wafer DIP TYPE)

- Reference Information:
 - Material: Pin: Brass/Tin-plated
 - Wafer: PA66,UL94V-0(2)
 - Mates with A1501 series Housing



Ordering Information & Dimensions:

Circuit	Dimensions(mm)	
	A	B
02	1.50	4.50
03	3.00	6.00
04	4.50	7.50
05	6.00	9.00
06	7.50	10.50
07	9.00	12.00
08	10.50	13.50
09	12.00	15.00
10	13.50	16.50
11	15.00	18.00
12	16.50	19.50
13	18.00	21.00
14	19.50	22.50
15	21.00	24.00

A1501 SERIES

1.50mm pitch wire to board connector

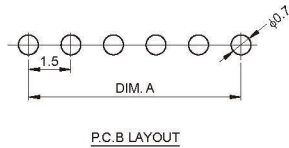
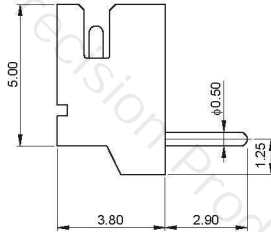
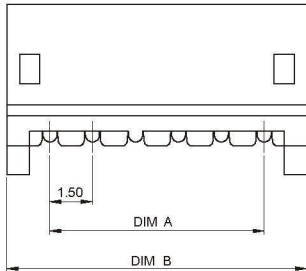
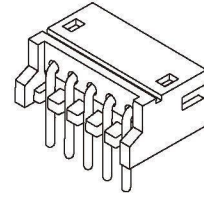
A1501AWD (1.50mm pitch 90°Wafer DIP TYPE)

■ Reference Information:

Material: Pin: Brass/Tin-plated

Wafer: PA66,UL94V-0(2)

Mates with A1501 series Housing



Ordering Information & Dimensions:

Circuit	Dimensions(mm)	
	A	B
02	1.50	4.50
03	3.00	6.00
04	4.50	7.50
05	6.00	9.00
06	7.50	10.50
07	9.00	12.00
08	10.50	13.50
09	12.00	15.00
10	13.50	16.50
11	15.00	18.00
12	16.50	19.50
13	18.00	21.00
14	19.50	22.50
15	21.00	24.00

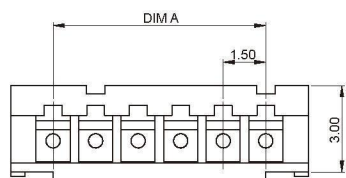
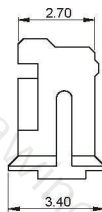
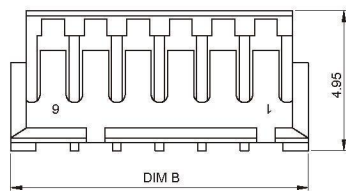
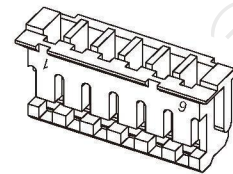
A1501Y (1.50mm pitch Housing)

■ Reference Information:

Material: PA66,UL94V-0(2)

Suitable A1501 series terminal

Mates with A1501 series Wafer



Ordering Information & Dimensions:

Circuit	Dimensions(mm)	
	A	B
02	1.50	4.50
03	3.00	6.00
04	4.50	7.50
05	6.00	9.00
06	7.50	10.50
07	9.00	12.00
08	10.50	13.50
09	12.00	15.00
10	13.50	16.50
11	15.00	18.00
12	16.50	19.50
13	18.00	21.00
14	19.50	22.50
15	21.00	24.00
16	22.50	25.50

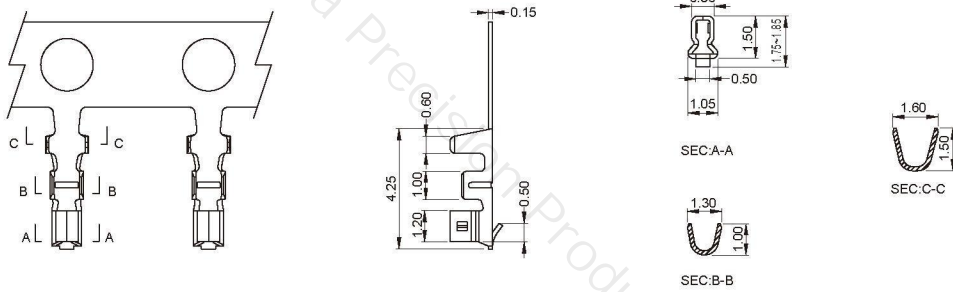
A1501 SERIES

1.50mm pitch wire to board connector

A1501T (1.50mm pitch Terminal)

■ Reference Information:

Used in A1501 series Housing



Ordering Information & Dimensions:

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A1501T	AWG #28~#32	1.20mm(max)	Phosphor bronze	Tin-plated	18000PCS

WIRE TO BOARD

BOARD TO BOARD

WIRE TO WIRE

FPC SERIES

THR SERIES

LIGHTING SERIES

OTHER SERIES