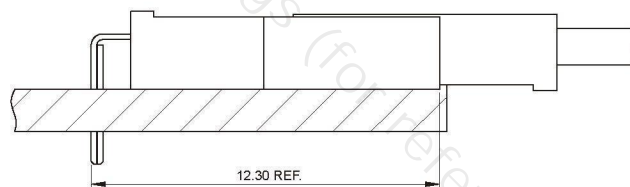
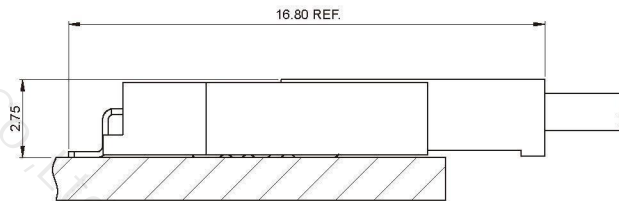


■ **Specifications**

- Contact resistance: $\leq 20\text{m}\Omega$
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Rated voltage: 125V AC DC
- Rated current: 2.0A AC DC
- Withstand voltage: 500V AC/minute
- Temperature range: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

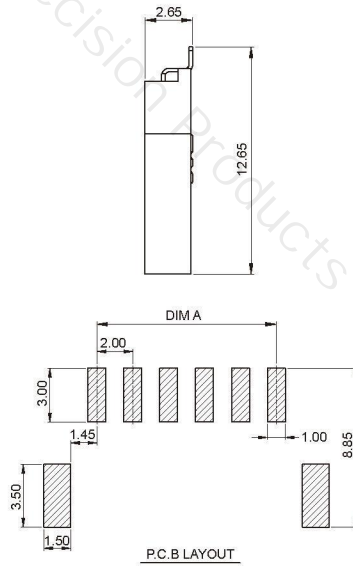
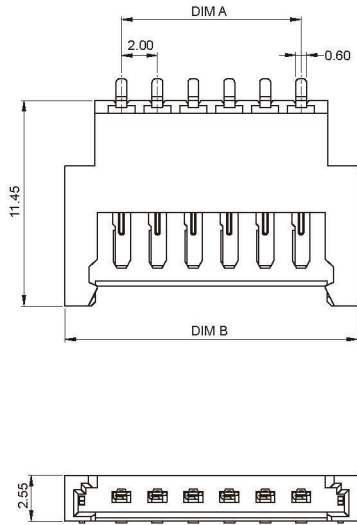
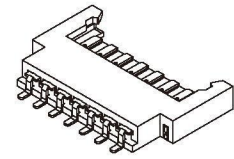
■ **Assembly Layout**



A2007AWR (2.00mm pitch 90°Wafer SMT TYPE)

■ Reference Information:

Material: Pin: Phosphor Bronze/Tin-plated or Gold-flash
 Solder Tabs: Phosphor Bronze/Tin-plated
 Wafer: PA9T/LCP,UL94V-0
 Mates with C2001P series Housing



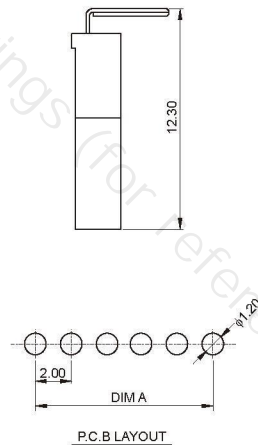
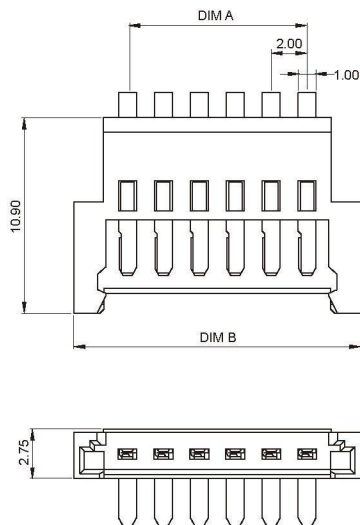
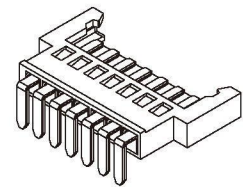
Ordering Information & Dimensions:

Circuit	Dimensions(mm)	
	A	B
02	2.00	8.30
03	4.00	10.30
04	6.00	12.30
05	8.00	14.30
06	10.00	16.30
07	12.00	18.30
08	14.00	20.30

A2007AW (2.00mm pitch 90°Wafer DIP TYPE)

■ Reference Information:

Material: Pin: Phosphor Bronze/Tin-plated
 Wafer: PA66,UL94V-0(2)
 Mates with C2001P series Housing



Ordering Information & Dimensions:

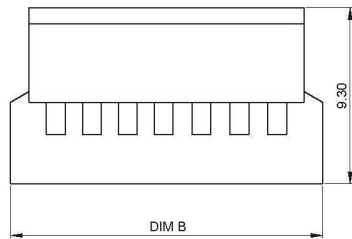
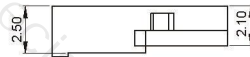
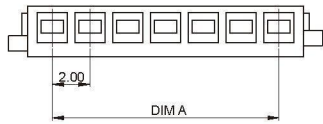
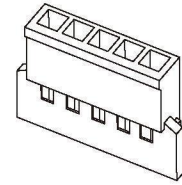
Circuit	Dimensions(mm)	
	A	B
02	2.00	8.30
03	4.00	10.30
04	6.00	12.30
05	8.00	14.30
06	10.00	16.30
07	12.00	18.30
08	14.00	20.30

A2007 SERIES

2.00mm pitch wire to board connector

C2001P (2.00mm pitch Housing)

- Reference Information:
- Material: PA66, UL94V-0(2)
- Mates with A2007 series Wafer

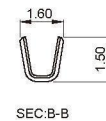
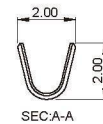
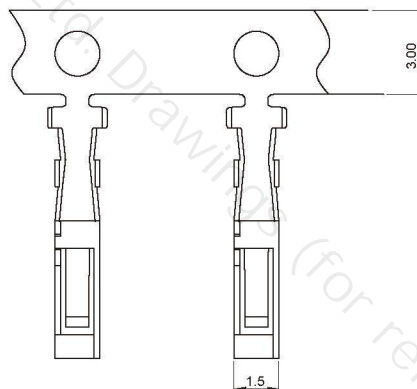
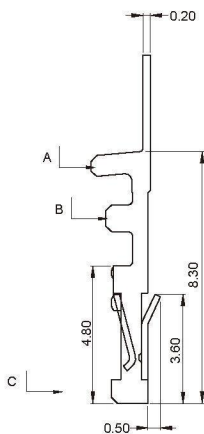


Ordering Information & Dimensions:

Circuit	Dimensions(mm)	
	A	B
02	2.00	6.60
03	4.00	8.60
04	6.00	10.60
05	8.00	12.60
06	10.00	14.60
07	12.00	16.60
08	14.00	18.60
09	16.00	20.60
10	18.00	22.60
11	20.00	24.60
12	22.00	26.60
13	24.00	28.60
14	26.00	30.60
15	28.00	32.60
16	30.00	34.60

C2001PT (2.00mm pitch Terminal)

- Reference Information:
- Used in A2007 series Housing



Ordering Information & Dimensions:

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
C2001PT	AWG #24 ~ #28	1.60mm(max)	Phosphor bronze	Tin-plated	15000PCS