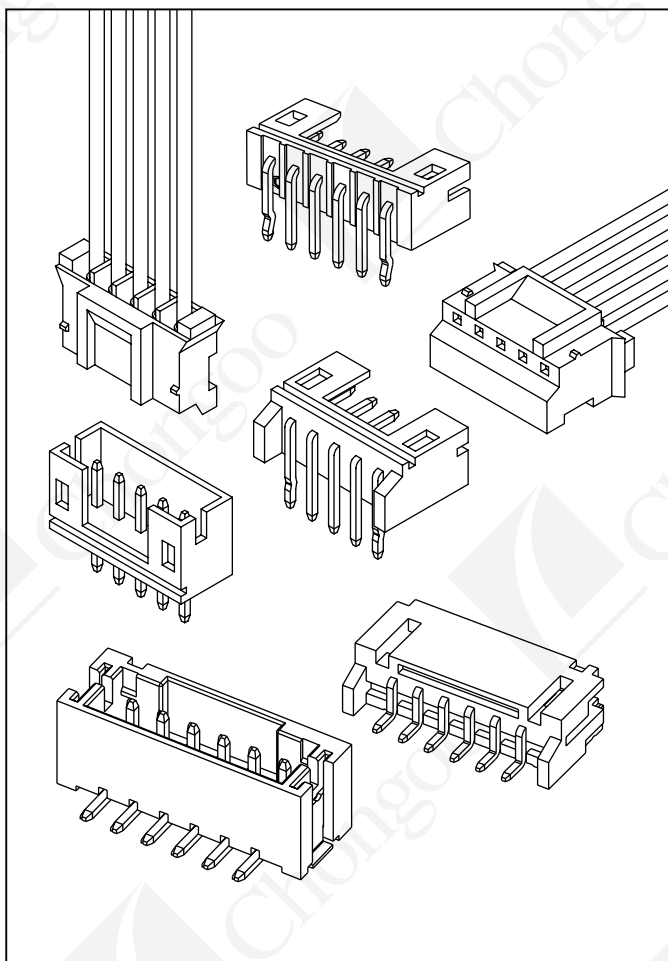
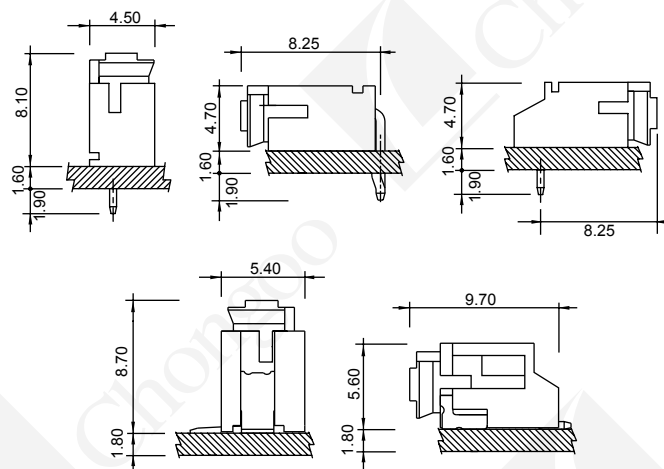




■ 技术参数 TECHNICAL PARAMETR

1. 间距 Pitch: 2.00mm
2. 额定电流 Current Rating: 2.0A AC/DC.
3. 额定电压 Voltage Rating: 250V AC/DC.
4. 温度范围 Temperature range: -25°C~+85°C
5. 耐压 Withstand Voltage: 800V/min
6. 接触电阻 Contact resistance: $\leq 10\text{m}\Omega$
7. 绝缘电阻 Insulation resistance: $\geq 1000\text{M}\Omega$
8. 适用电线 Applicable wire: AWG#30~#24
9. 适应基板厚度 Applicable PC board thickness: 1.60mm

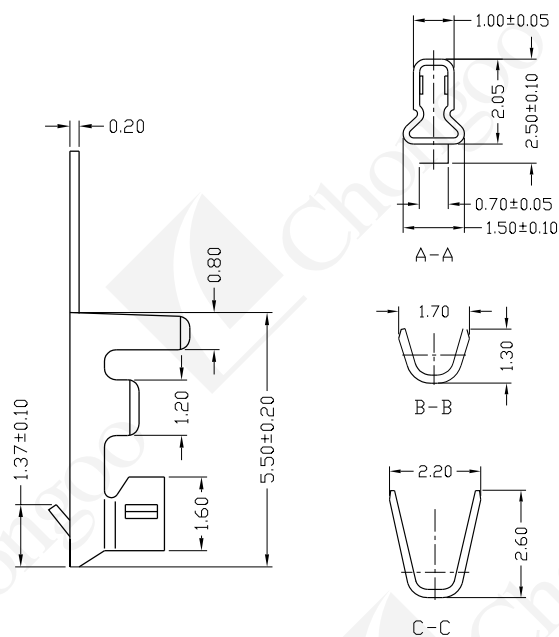
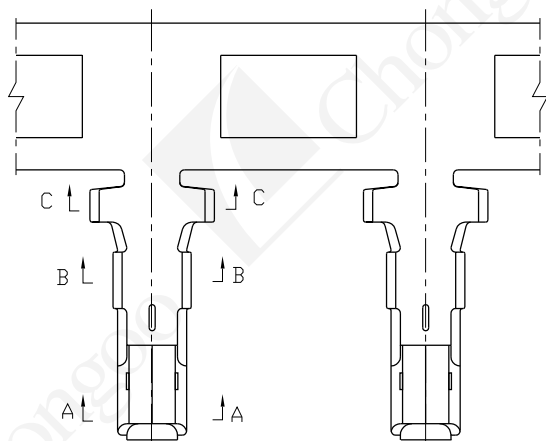
■ 安装图 Assembly layout



■ A2000T (Crimp Terminal)

Refelence Infolmations:

*Used in CG A2000 series Housing



■ Ordering Information & Specification

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A2000T-PA-Z	AWG #30~#24	1.60mm(max)	Phosphor bronze	Tin-plated	



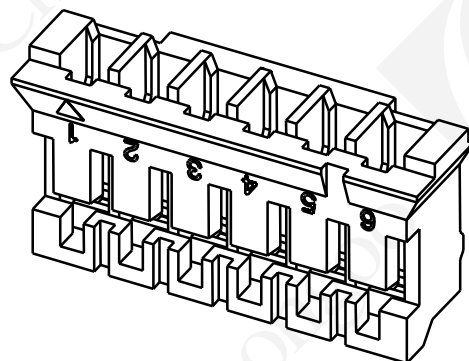
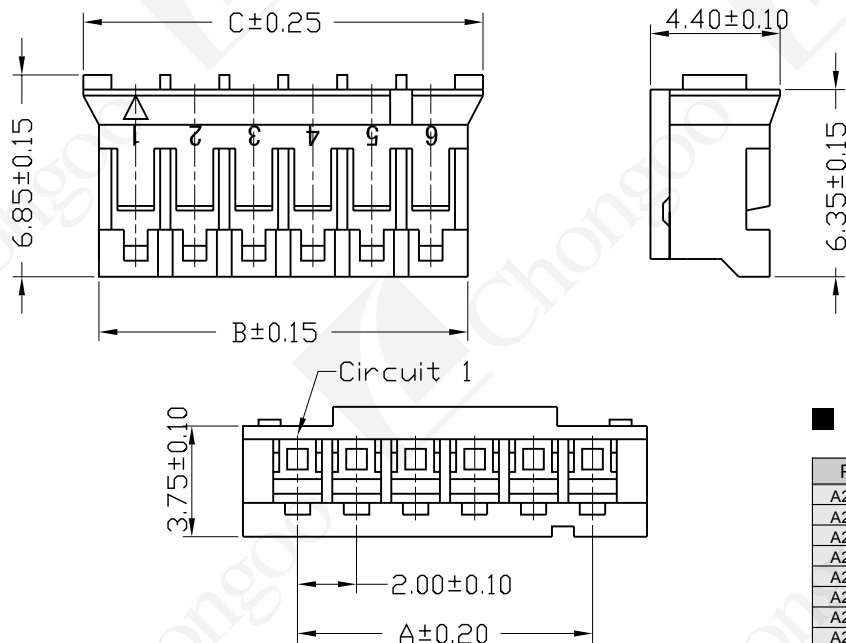
■ A1500Y (Single Row Housing)

Reference Informations:

*Material: PA66 (UL94V-0)

*Suitable CG A2000 series Terminal

*Mates With CG A2000 Series Wafer



■ Ordering Information & Dimensions

PART No.	A	B	C	PART No.	A	B	C
A2000Y-2P	2.00	4.50	5.70	A2000Y-10P	18.00	20.50	21.70
A2000Y-3P	4.00	6.50	7.70	A2000Y-11P	20.00	22.50	23.70
A2000Y-4P	6.00	8.50	9.70	A2000Y-12P	22.00	24.50	25.70
A2000Y-5P	8.00	10.50	11.70	A2000Y-13P	24.00	26.50	27.70
A2000Y-6P	10.00	12.50	13.70	A2000Y-14P	26.00	28.50	29.70
A2000Y-7P	12.00	14.50	15.70	A2000Y-15P	28.00	30.50	31.70
A2000Y-8P	14.00	16.50	17.70	A2000Y-16P	30.00	32.50	33.70
A2000Y-9P	16.00	18.50	19.70				

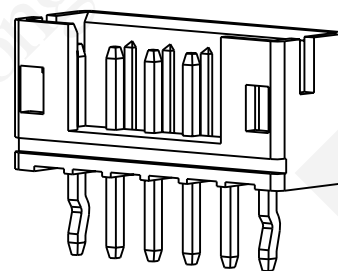
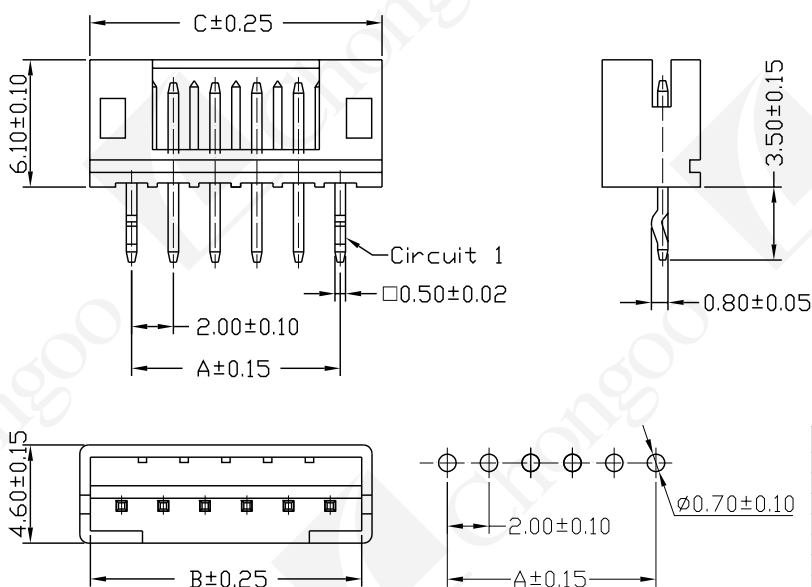
■ A2000A (Vertical Angle Wafer DIP)

Reference Informations:

*Material: Pin: BRASS / Tin-plated

Wafer: PA66 (UL94V-0)

*Mates With CG A2000 Series Housing



■ Ordering Information & Dimensions

PART No.	A	B	C	PART No.	A	B	C
A2000A-2P	2.00	5.00	6.00	A2000A-10P	18.00	21.00	22.00
A2000A-3P	4.00	7.00	8.00	A2000A-11P	20.00	23.00	24.00
A2000A-4P	6.00	9.00	10.00	A2000A-12P	22.00	25.00	26.00
A2000A-5P	8.00	11.00	12.00	A2000A-13P	24.00	27.00	28.00
A2000A-6P	10.00	13.00	14.00	A2000A-14P	26.00	29.00	30.00
A2000A-7P	12.00	15.00	16.00	A2000A-15P	28.00	31.00	32.00
A2000A-8P	14.00	17.00	18.00	A2000A-16P	30.00	33.00	34.00
A2000A-9P	16.00	19.00	20.00				



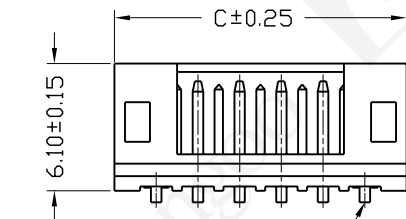
■ A2000AW (Right Angle Wafer DIP)

Reference Information:

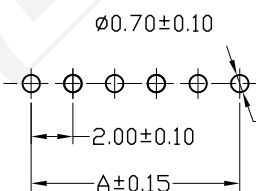
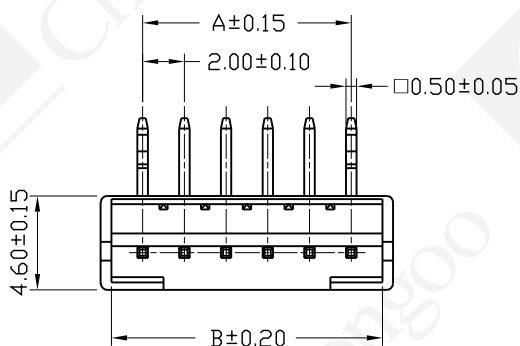
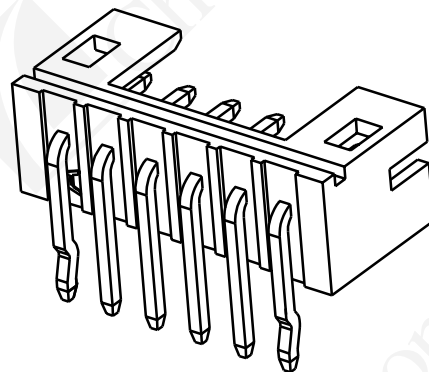
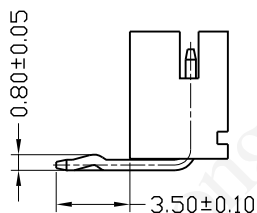
*Material: Pin: Brass / Tin-plated

Wafer: PA66 (UL94V-0)

*Mates With CG A2000 Series Housing



Circuit 1



P.C.B Layout

■ Ordering Information & Dimensions

PART No.	A	B	C	PART No.	A	B	C
A2000AW-2P	2.00	5.00	6.00	A2000AW-10P	18.00	21.00	22.00
A2000AW-3P	4.00	7.00	8.00	A2000AW-11P	20.00	23.00	24.00
A2000AW-4P	6.00	9.00	10.00	A2000AW-12P	22.00	25.00	26.00
A2000AW-5P	8.00	11.00	12.00	A2000AW-13P	24.00	27.00	28.00
A2000AW-6P	10.00	13.00	14.00	A2000AW-14P	26.00	29.00	30.00
A2000AW-7P	12.00	15.00	16.00	A2000AW-15P	28.00	31.00	32.00
A2000AW-8P	14.00	17.00	18.00	A2000AW-16P	30.00	33.00	34.00
A2000AW-9P	16.00	19.00	20.00				

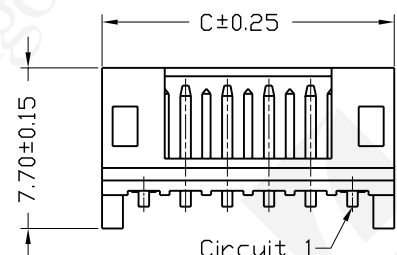
■ A2000AWD (Right Angle Wafer DIP)

Reference Information:

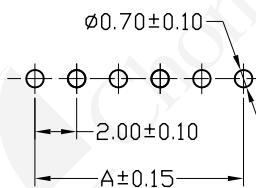
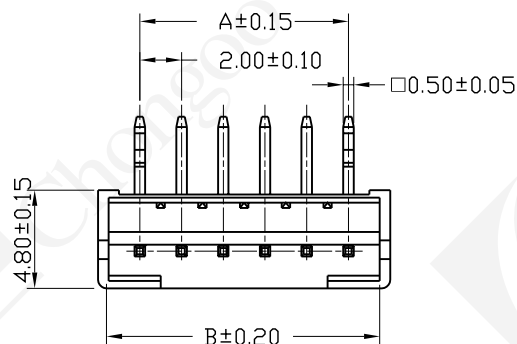
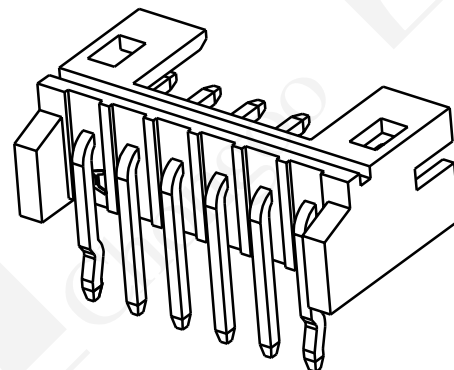
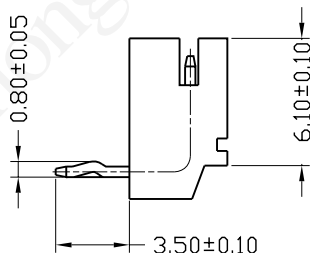
*Material: Pin: Brass / Tin-plated

Wafer: PA66 (UL94V-0)

*Mates With CG A2000 Series Housing



Circuit 1



P.C.B Layout

■ Ordering Information & Dimensions

PART No.	A	B	C	PART No.	A	B	C
A2000AWD-2P	2.00	5.00	6.00	A2000AWD-10P	18.00	21.00	22.00
A2000AWD-3P	4.00	7.00	8.00	A2000AWD-11P	20.00	23.00	24.00
A2000AWD-4P	6.00	9.00	10.00	A2000AWD-12P	22.00	25.00	26.00
A2000AWD-5P	8.00	11.00	12.00	A2000AWD-13P	24.00	27.00	28.00
A2000AWD-6P	10.00	13.00	14.00	A2000AWD-14P	26.00	29.00	30.00
A2000AWD-7P	12.00	15.00	16.00	A2000AWD-15P	28.00	31.00	32.00
A2000AWD-8P	14.00	17.00	18.00	A2000AWD-16P	30.00	33.00	34.00
A2000AWD-9P	16.00	19.00	20.00				

■ A2000AWV (Vertical Angle Wafer SMT)

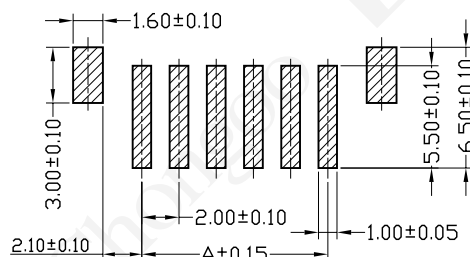
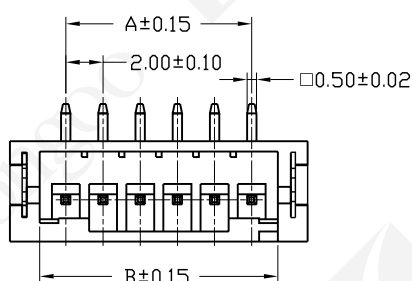
Reference Informations:

*Material:Pin:Brass /Tin-plated

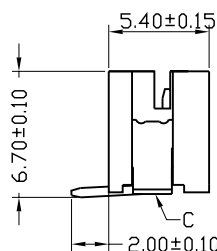
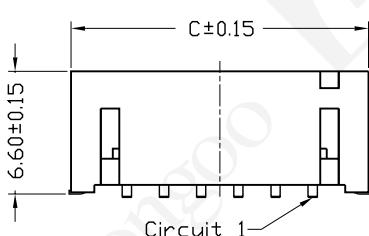
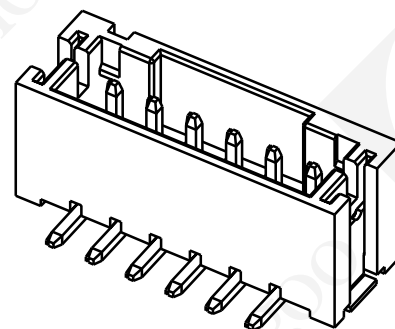
Solder Tabs:Phosphor Bronze/Tin-plated

Wafer:PA46 (UL94V-0)

*Mates With CG A2000 Series Housing



P.C.B Layout



■ Ordering Information & Dimensions

PART No.	A	B	C	PART No.	A	B	C
A2000AWV-2PS	2.00	4.80	8.00	A2000AWV-10PS	18.00	20.80	24.00
A2000AWV-3PS	4.00	6.80	10.00	A2000AWV-11PS	20.00	22.80	26.00
A2000AWV-4PS	6.00	8.80	12.00	A2000AWV-12PS	22.00	23.80	28.00
A2000AWV-5PS	8.00	10.80	14.00	A2000AWV-13PS	24.00	24.80	30.00
A2000AWV-6PS	10.00	12.80	16.00	A2000AWV-14PS	26.00	26.80	32.00
A2000AWV-7PS	12.00	14.80	18.00	A2000AWV-15PS	28.00	28.80	34.00
A2000AWV-8PS	14.00	16.80	20.00	A2000AWV-16PS	30.00	30.80	36.00
A2000AWV-9PS	16.00	18.80	22.00				

■ A2000AWR (Right Angle Wafer SMT)

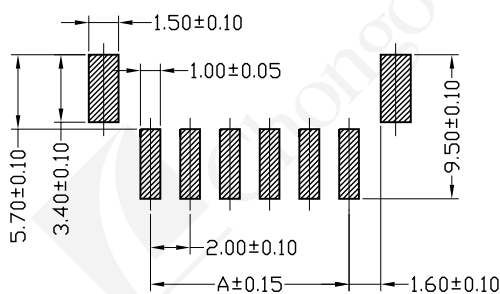
Reference Informations:

*Material:Pin:Brass /Tin-plated

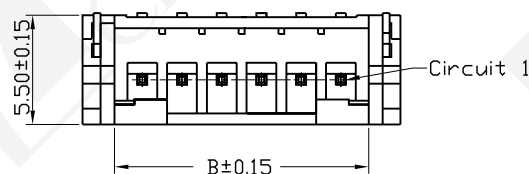
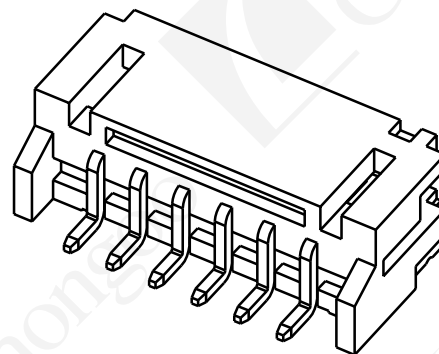
Solder Tabs:Phosphor Bronze/Tin-plated

Wafer:PA46 (UL94V-0)

*Mates With CG A2000 Series Housing



P.C.B Layout



■ Ordering Information & Dimensions

PART No.	A	B	C	PART No.	A	B	C
A2000AWR-2PS	2.00	4.80	8.00	A2000AWR-10PS	18.00	20.80	24.00
A2000AWR-3PS	4.00	6.80	10.00	A2000AWR-11PS	20.00	22.80	26.00
A2000AWR-4PS	6.00	8.80	12.00	A2000AWR-12PS	22.00	23.80	28.00
A2000AWR-5PS	8.00	10.80	14.00	A2000AWR-13PS	24.00	24.80	30.00
A2000AWR-6PS	10.00	12.80	16.00	A2000AWR-14PS	26.00	26.80	32.00
A2000AWR-7PS	12.00	14.80	18.00	A2000AWR-15PS	28.00	28.80	34.00
A2000AWR-8PS	14.00	16.80	20.00	A2000AWR-16PS	30.00	30.80	36.00
A2000AWR-9PS	16.00	18.80	22.00				

