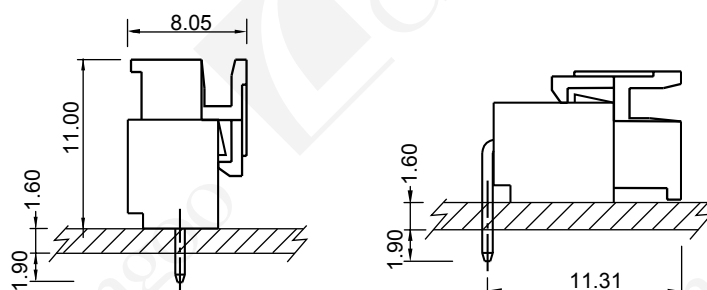


■ 技术参数 TECHNICAL PARAMETR

1. 间距 Pitch: 2.50mm
2. 额定电流 Current Rating: 3.0A 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: $\leq 20\text{m}\Omega$
7. 绝缘电阻 Insulation resistance: $\geq 1000\text{M}\Omega$
8. 适用电线 Applicable wire: AWG#28~#22
9. 适应基板厚度 Applicable PC board thickness: 1.60mm

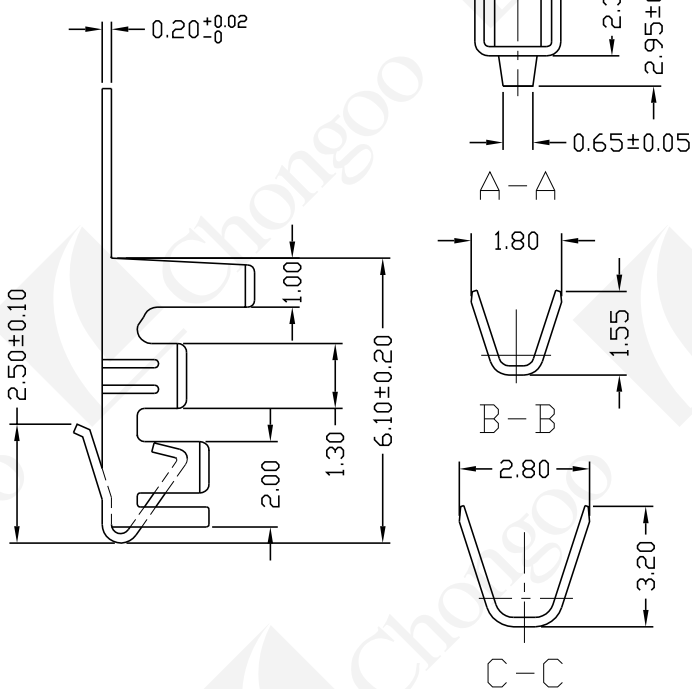
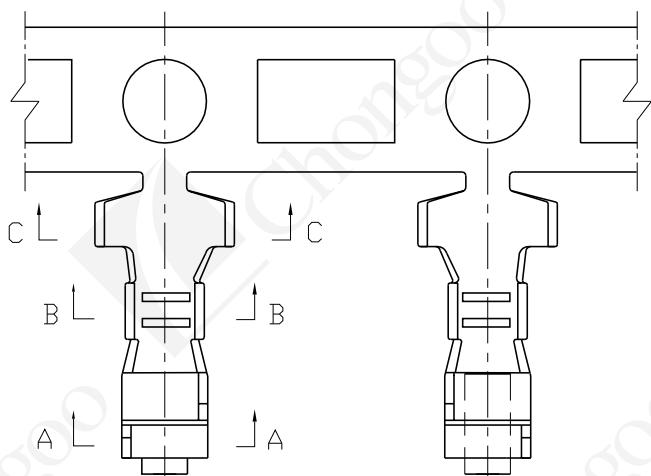
■ 安装图 Assembly layout



■ A2501T (Crimp Terminal)

Refelence Infomations:

*Used in CG A2501 Series Housing



■ Ordering Information & Specification

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A2501T-PA-Z	AWG #28~#22	1.90mm(max)	Phosphor bronze	Tin-plated	

Unit:mm



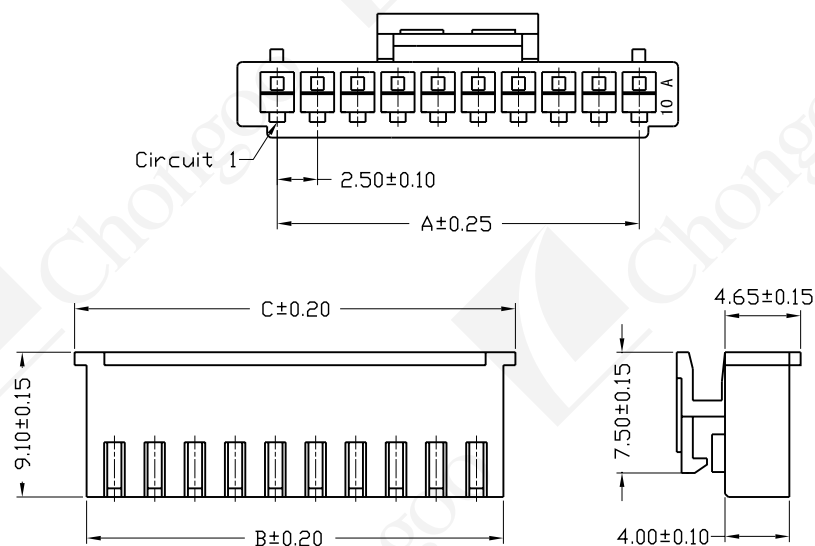
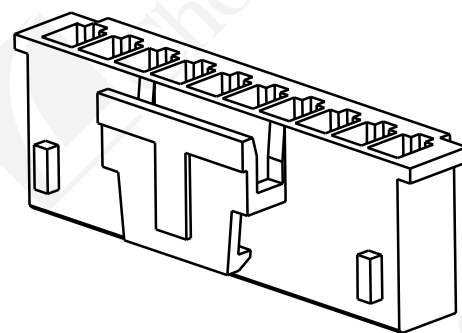
■ A2501Y (Housing)

Reference Infomations:

*Material:PA66 (UL94V-0)

*Suitable CG A2501 series Terminal

*Mates With CG A2501 Series Wafer



■ Ordering Informftion & Dimensions

PART No.	A	C	D	PART No.	A	C	D
A2501Y-2P	2.50	5.75	7.50	A2501Y-8P	17.50	20.75	22.25
A2501Y-3P	5.00	8.25	9.75	A2501Y-9P	20.00	23.25	24.75
A2501Y-4P	7.50	10.75	12.25	A2501Y-10P	22.50	25.75	27.25
A2501Y-5P	10.00	13.25	14.75	A2501Y-11P	25.00	28.25	29.75
A2501Y-6P	12.50	15.75	17.25	A2501Y-12P	27.50	30.75	32.25
A2501Y-7P	15.00	18.25	19.75				

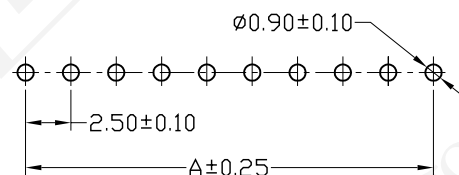
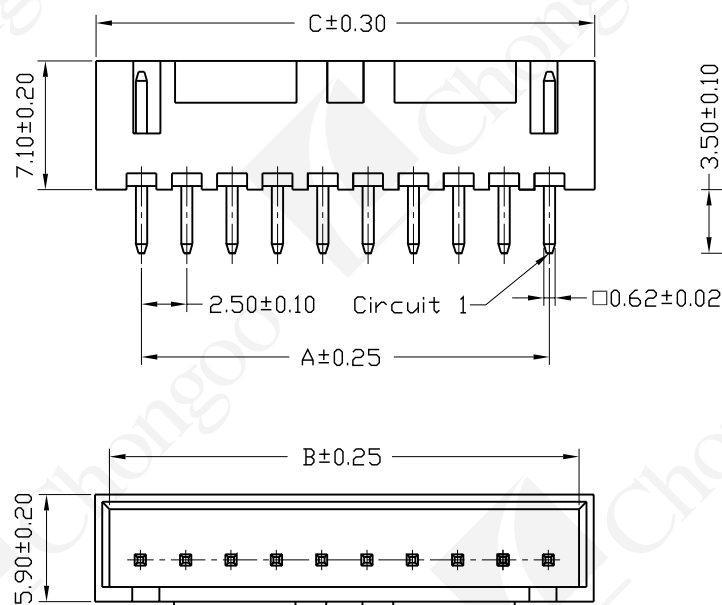
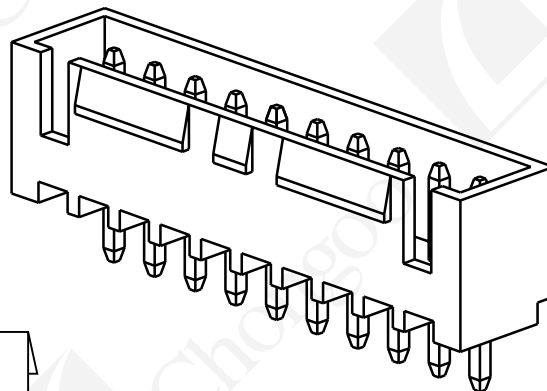
■ A2501A (Vertical Angle Wafer DIP)

Reference Infomations:

*Material:Pin:Brass /Tin-plated

Wafer:PA66 (UL94V-0)

*Mates With CG A2501 Series Housing



P.C.B Layout

■ Ordering Informftion & Dimensions

PART No.	A	C	D	PART No.	A	C	D
A2501A-2P	2.50	6.00	7.50	A2501A-8P	17.50	21.00	22.50
A2501A-3P	5.00	8.50	10.00	A2501A-9P	20.00	23.50	25.00
A2501A-4P	7.50	11.00	12.50	A2501A-10P	22.50	26.00	27.50
A2501A-5P	10.00	13.50	15.00	A2501A-11P	25.00	28.50	30.00
A2501A-6P	12.50	16.00	17.50	A2501A-12P	27.50	31.00	32.50
A2501A-7P	15.00	18.50	20.00				

Unit:mm

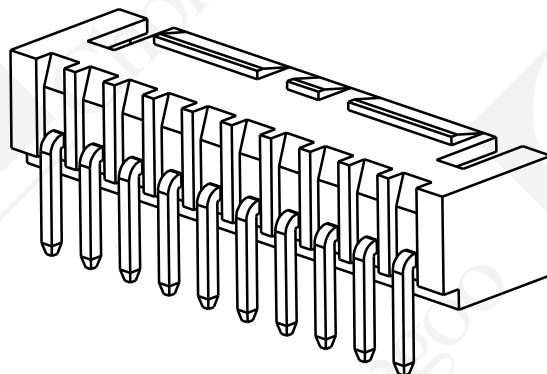
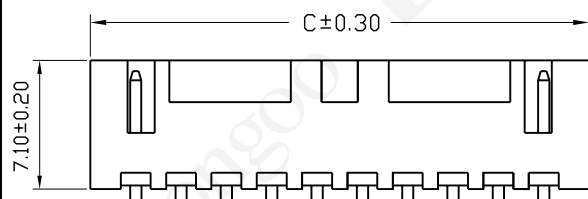
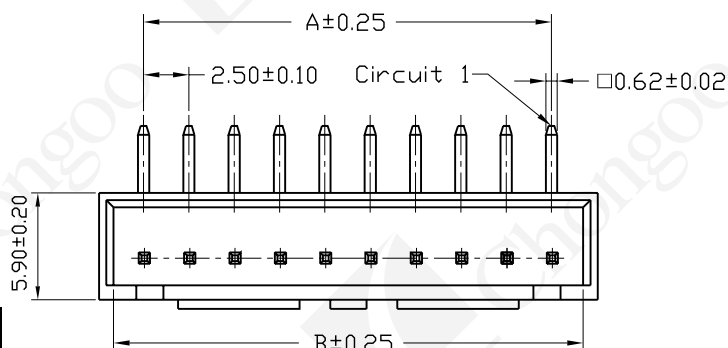
■ A2501AW (Right Angle Wafer DIP)

Reference Informations:

*Material: Pin: Brass / Tin-plated

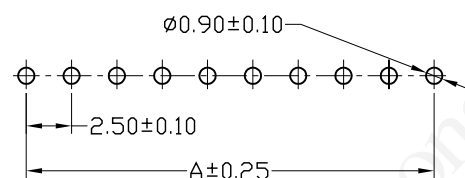
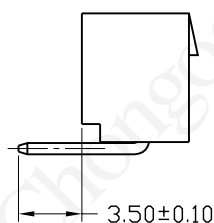
Wafer: PA66 (UL94V-0)

*Mates With CG A2501 Series Housing



■ Ordering Informftn & Dimensions

PART No.	A	C	D	PART No.	A	C	D
A2501A-2P	2.50	6.00	7.50	A2501A-8P	17.50	21.00	22.50
A2501A-3P	5.00	8.50	10.00	A2501A-9P	20.00	23.50	25.00
A2501A-4P	7.50	11.00	12.50	A2501A-10P	22.50	26.00	27.50
A2501A-5P	10.00	13.50	15.00	A2501A-11P	25.00	28.50	30.00
A2501A-6P	12.50	16.00	17.50	A2501A-12P	27.50	31.00	32.50
A2501A-7P	15.00	18.50	20.00				



P.C.B Layout