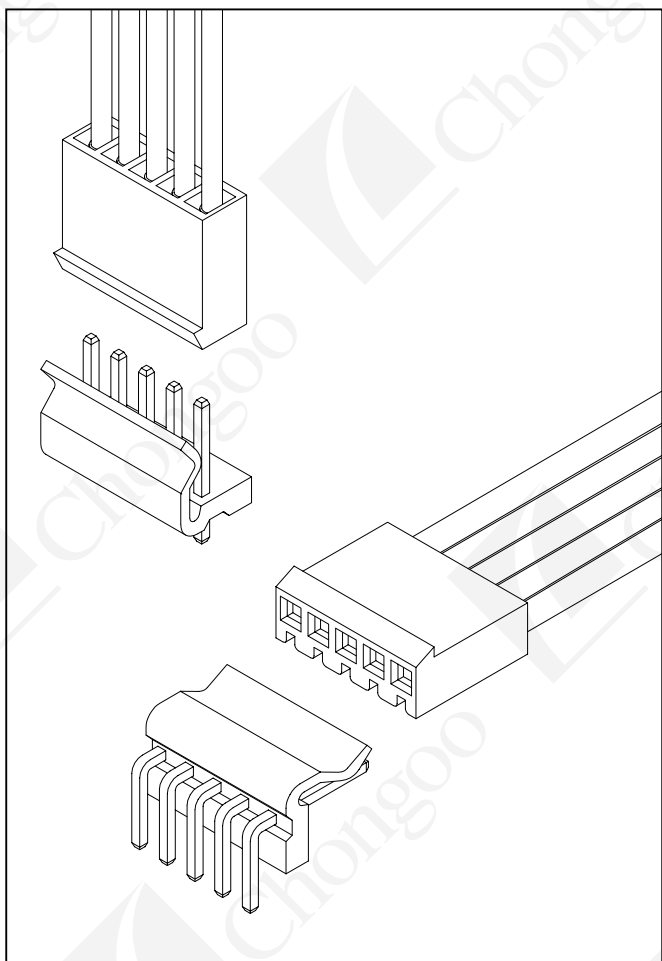
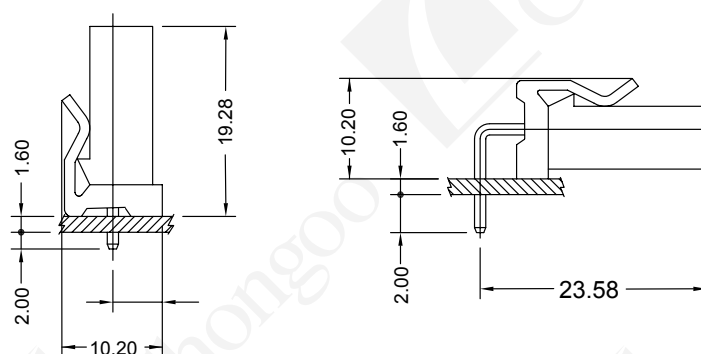




■ 技术参数 TECHNICAL PARAMETR

1. 间距 Pitch : 3.96mm
2. 额定电流 Current Rating : 6.0A 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 : 1500V/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#24~#18
9. 适应基板厚度 Applicable PC board thickness : 1.60mm

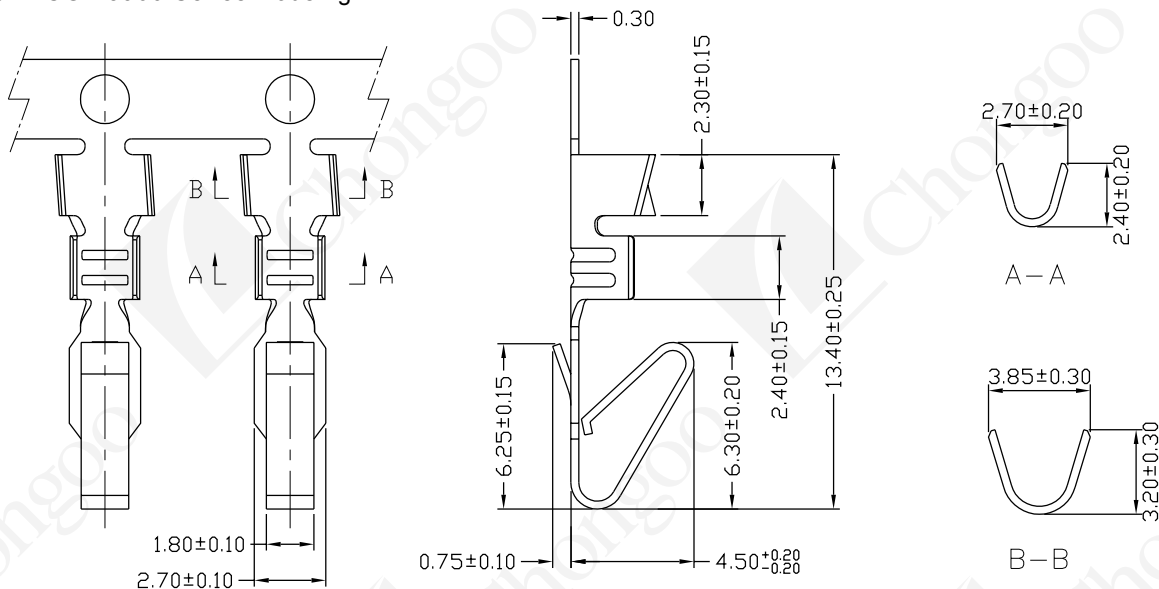
■ 安装图 Assembly layout



■ A3960T (Crimp Terminal)

Reference Infomlations:

*Used in CG A3960 Series Housing



■ Ordering Information & Specification

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A3960T-PA-Z	AWG #24~#18	2.80mm(max)	Phosphor bronze	Tin-plated	

Unit:mm



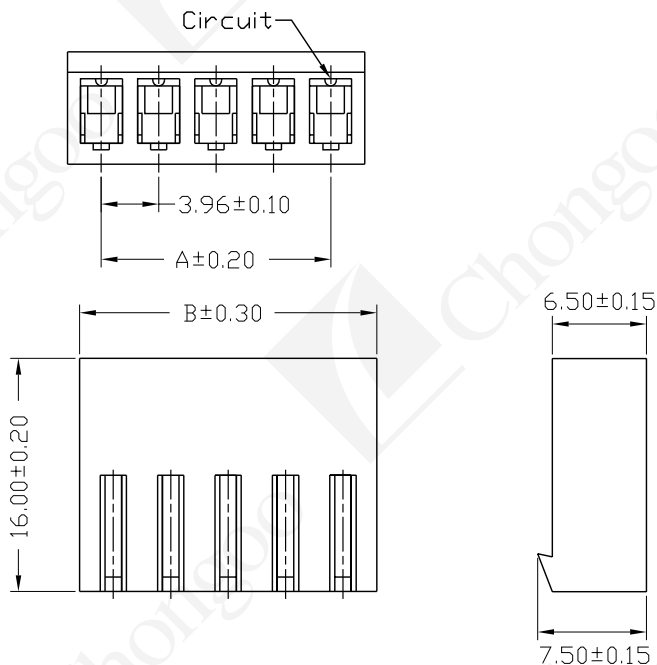
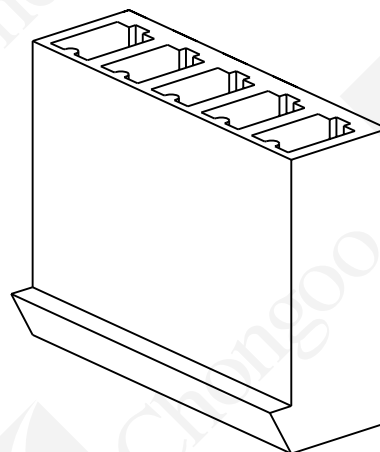
■ A3960Y (Housing)

Reference Informations:

*Material: PA66 (UL94V-0)

*Suitable CG A3960 series Terminal

*Mates With CG A3960 Series Housing



■ Ordering Information & Dimensions

PART No.	A	B	C	PART No.	A	B	C
A3960Y-2P	3.96	8.72		A3960Y-9P	31.68	36.44	
A3960Y-3P	7.92	12.68		A3960Y-10P	35.64	40.40	
A3960Y-4P	11.88	16.64		A3960Y-11P	39.60	44.36	
A3960Y-5P	15.84	20.60		A3960Y-12P	43.56	48.32	
A3960Y-6P	19.80	24.56		A3960Y-13P	47.52	52.28	
A3960Y-7P	23.76	28.53		A3960Y-14P	51.48	56.24	
A3960Y-8P	27.76	32.45		A3960Y-15P	55.44	60.20	

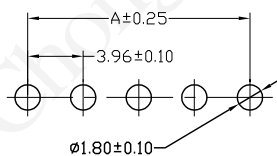
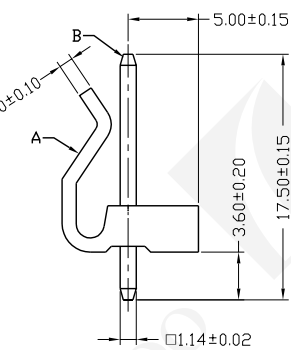
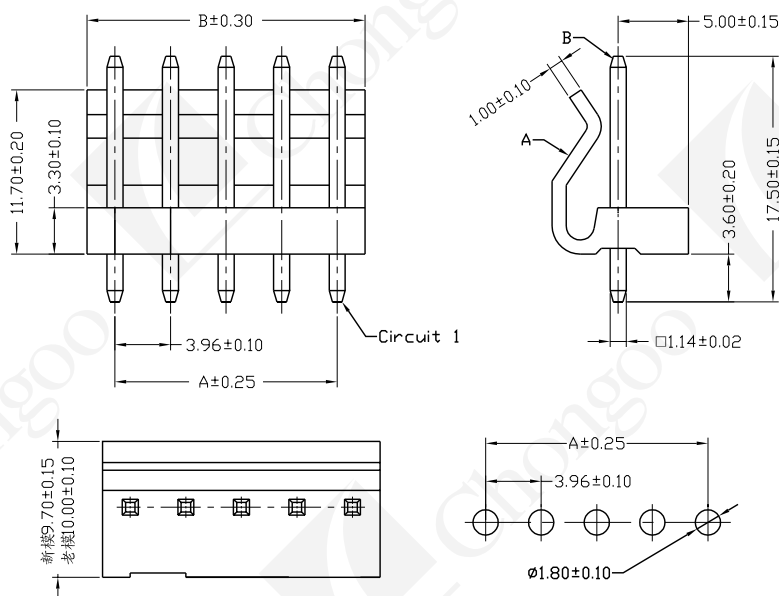
■ A3960A (Vertical Angle Wafer DIP)

Reference Informations:

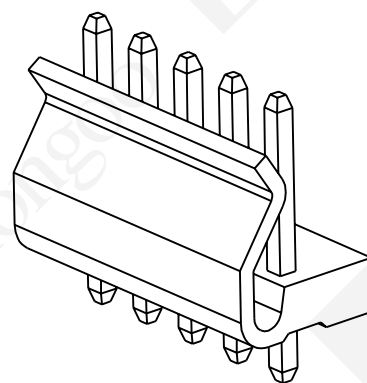
*Material: Pin: Brass / Tin-plated

Wafer: PA66 (UL94V-0)

*Mates With CG A3960Y Series Housing



P.C.B Layout



■ Ordering Information & Dimensions

PART No.	A	B	C	PART No.	A	B	C
A3960A-2P	3.96	7.92		A3960A-9P	31.68	35.64	
A3960A-3P	7.92	11.88		A3960A-10P	35.64	39.60	
A3960A-4P	11.88	15.84		A3960A-11P	39.60	43.56	
A3960A-5P	15.84	19.80		A3960A-12P	43.56	47.52	
A3960A-6P	19.80	23.76		A3960A-13P	47.52	51.48	
A3960A-7P	23.76	27.76		A3960A-14P	51.48	55.44	
A3960A-8P	27.76	31.68		A3960A-15P	55.44	59.40	



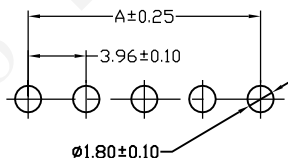
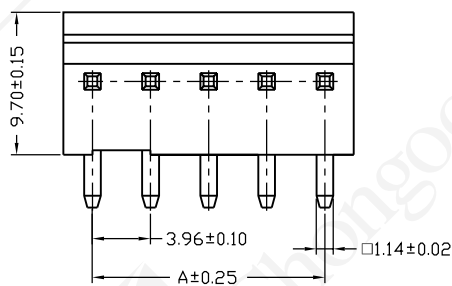
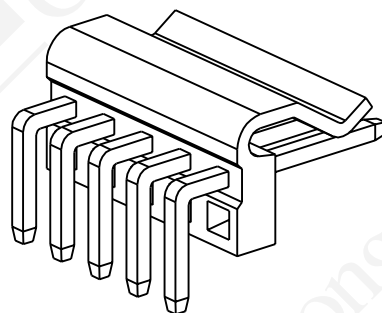
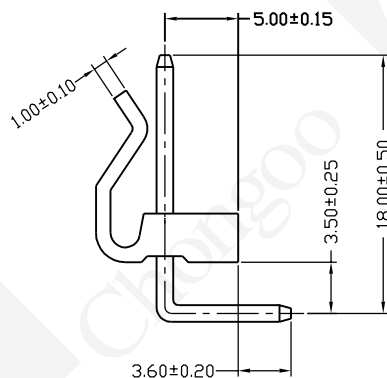
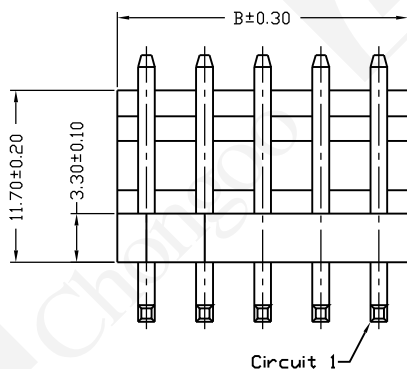
■ A3960AWG (Right Angle Wafer DIP)

Reference Informations:

*Material:Pin:Brass /Tin-plated

Wafer:PA66 (UL94V-0)

*Mates With CG A3960Y Series Housing



P.C.B Layout

■ Ordering Information & Dimensions

PART No.	A	B	C	PART No.	A	B	C
A3960AWG-2P	3.96	7.92		A3960AWG-9P	31.68	35.64	
A3960AWG-3P	7.92	11.88		A3960AWG-10P	35.64	39.60	
A3960AWG-4P	11.88	15.84		A3960AWG-11P	39.60	43.56	
A3960AWG-5P	15.84	19.80		A3960AWG-12P	43.56	47.52	
A3960AWG-6P	19.80	23.76		A3960AWG-13P	47.52	51.48	
A3960AWG-7P	23.76	27.76		A3960AWG-14P	51.48	55.44	
A3960AWG-8P	27.76	31.68		A3960AWG-15P	55.44	59.40	