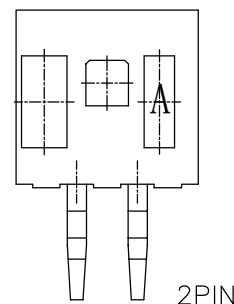
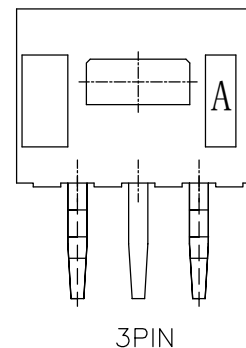
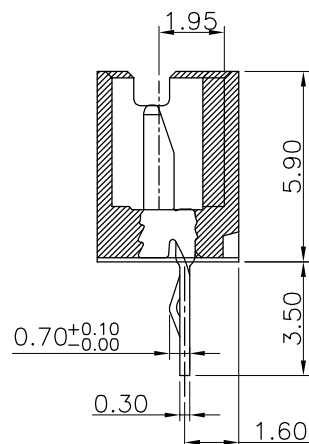
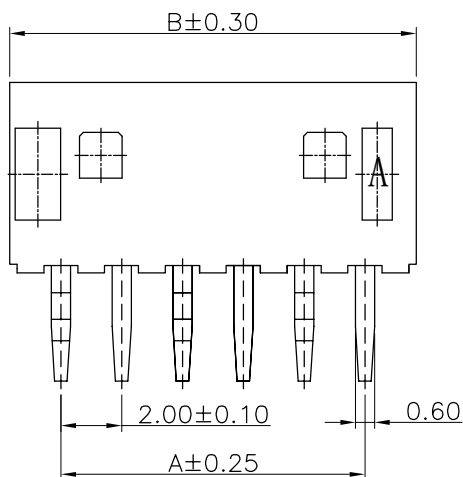


NOTE:

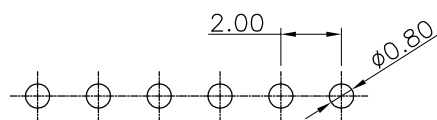
- 1.MATERIAL SPECIFICATION:
 - 1-1.HOUSING: PA66 UL94-V0
 - 1-2.CONTACT: PHOSPHOR BRONZE
- 2.PLATING SPECIFICATION:
 - 2-1.CONTACTS:
TIN/GOLD FLASH PLATED OVER ALL.
- 3.MECHANICAL PERFORMANCE:
 - 3-1.RETENTIVITY FORCE: 1.0KGF/pin min
 - 3-2.DURABILITY: 50 CYCLES.
- 4.ELECTRICAL PERFORMANCE:
 - 4-1.CURRENT RATING: 2A
RATED VOLTAGE : 125V AC/DC
 - 4-2.CONTACT RESISTANCE: 20 mΩ MAX
 - 4-3.INSULATION RESISTANCE: 1000MΩ Min
 - 4-4.DIELECTRIC WITHSTANDING : 800V
- 5.ENVIRONMENTAL PERFORMANCE:
 - 5-1.OPERATING TEMPERATURE: -25°C~+85°C.
- 6.PACKAGE SPEC: TUBE
- 7.P/N:

The diagram shows a pin code **A2004 W 0-1 XX 1 X X 0** with lines connecting each part to its specification:

- A1** (in a triangle) connects to **SERIES NO:**
- 2004** connects to **CONNECTOR:**
- W** connects to **W-WAFER**
- 0-1** connects to **ANGLE:**
- 0-180°** connects to **0-180°**
- XX** connects to **ROW NO:**
- 1** connects to **1-SINGLE ROW**
- X** connects to **COLOR:**
- X** connects to **A-BLACK**
- 0** connects to **S-NATURE**
- XX** connects to **PLATING:**
- 1** connects to **A-ALL AU G/F**
- X** connects to **C-BRIGHT TIN**
- X** connects to **D-MATTE TIN**
- 0** connects to **TERMIPOINT:**
- 1** connects to **1-DIP**



P.C.B LAYOUT



Ordering Information & Dimensions

Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
02	2.00	6.00	09	16.00	20.00
03	4.00	8.00	10	18.00	22.00
04	6.00	10.00	11	20.00	24.00
05	8.00	12.00	12	22.00	26.00
06	10.00	14.00	13	24.00	28.00
07	12.00	16.00	14	26.00	30.00
08	14.00	18.00	15	28.00	32.00

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: A2004W0-1XX1XX0	DWG.NO: ENDE05	 WanLian Technology Co., Ltd
A0	NEW RELEASE	21.11.17		LINEAR	ANGLES	APPROVED	Wang_jr	23.09.26			
A1	PART NUMBER RENEWAL	23.09.26		0.0±0.35	X*REF±6°						
				UNIT:mm	0.00±0.25	X*±3°	DESIGNER	H_Gao	23.09.26	TITLE: Pitch2.00mm 180°MX 单排立插打外K Wafer	
			SIZE: A4	0.000±0.10	X*X' ±2°	DRAWN	LC_Liu	23.09.26			
										REV: A1	SHEET: 1/1