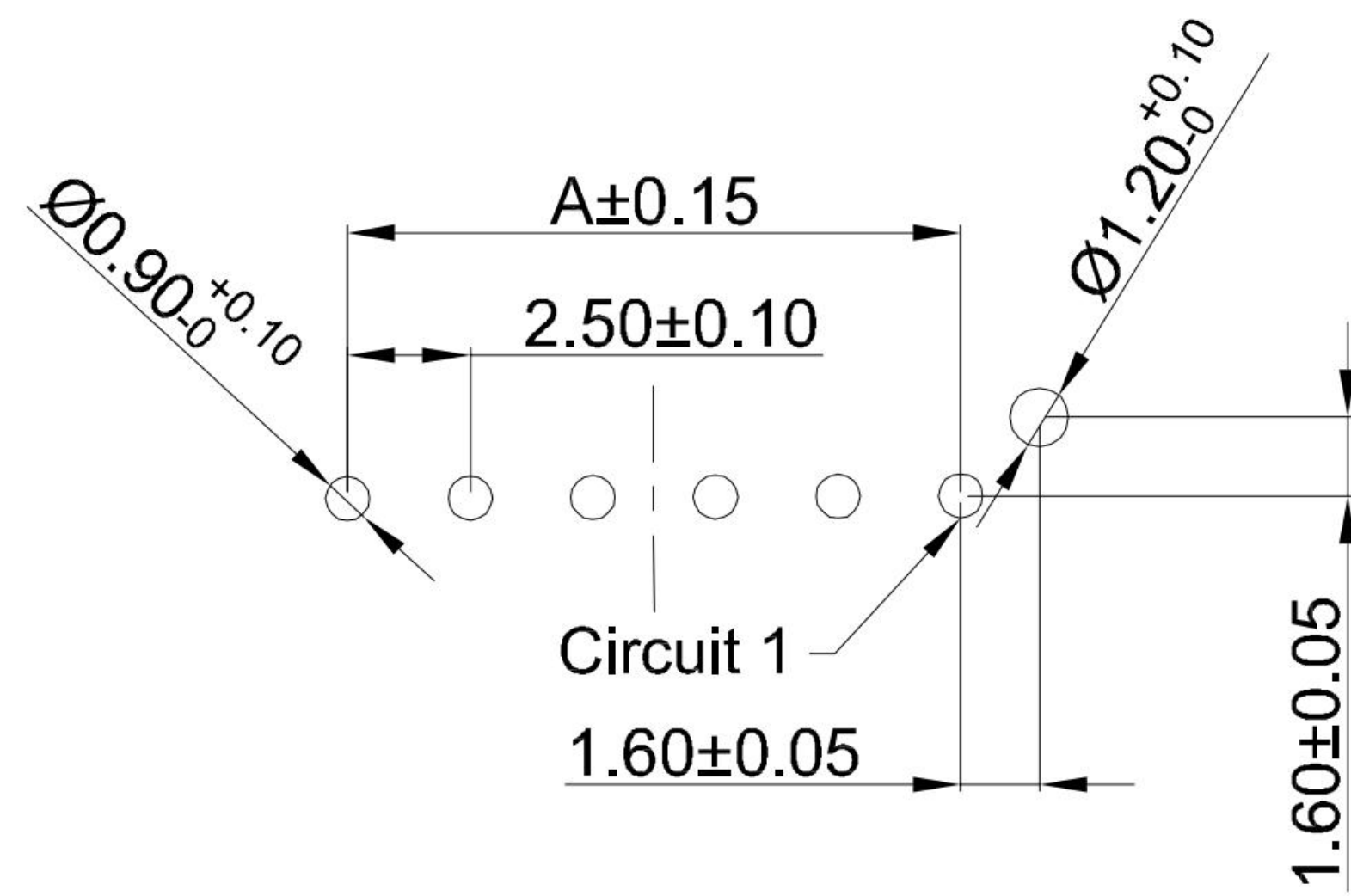
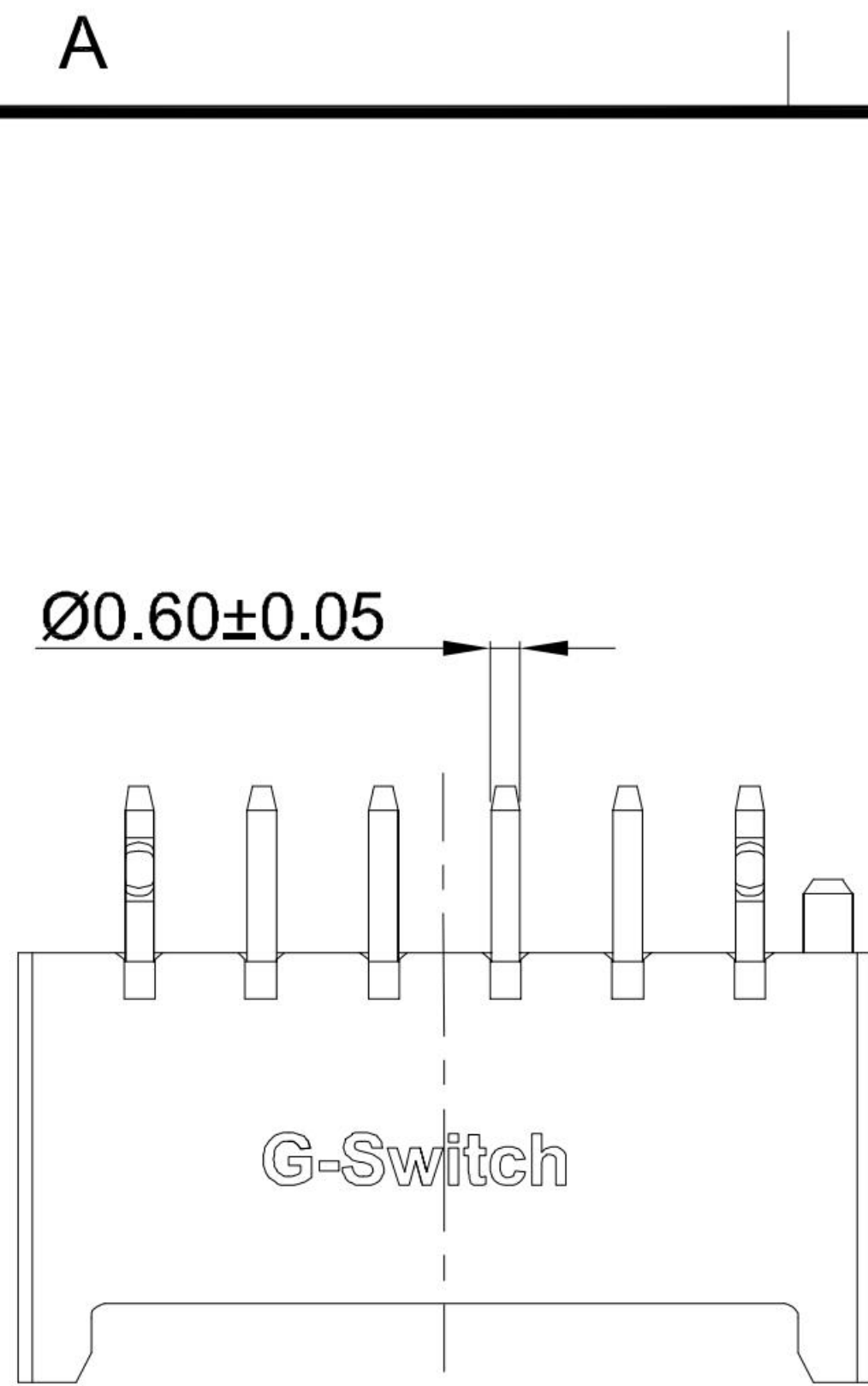
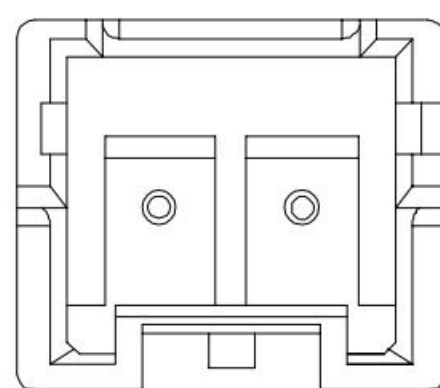
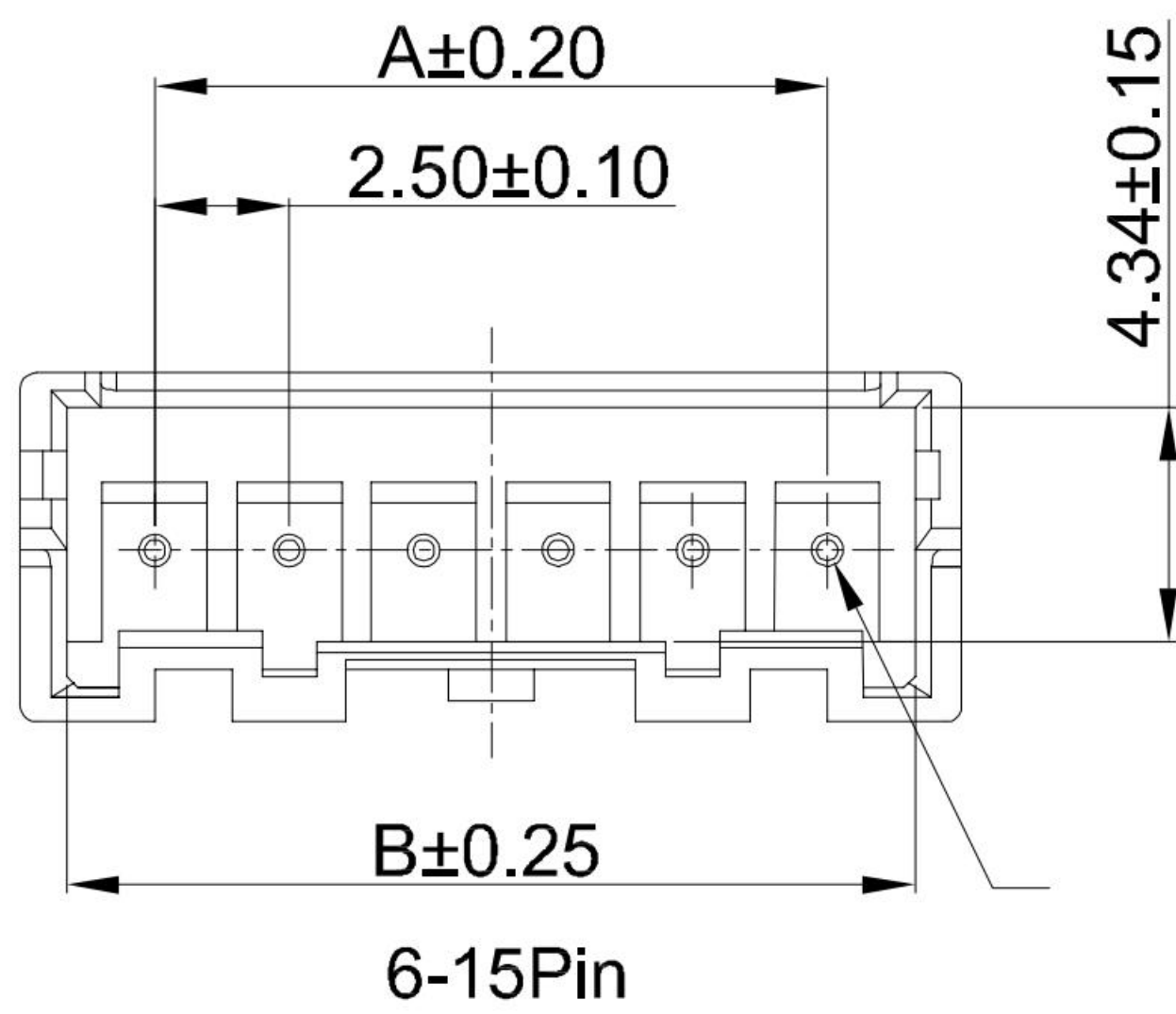
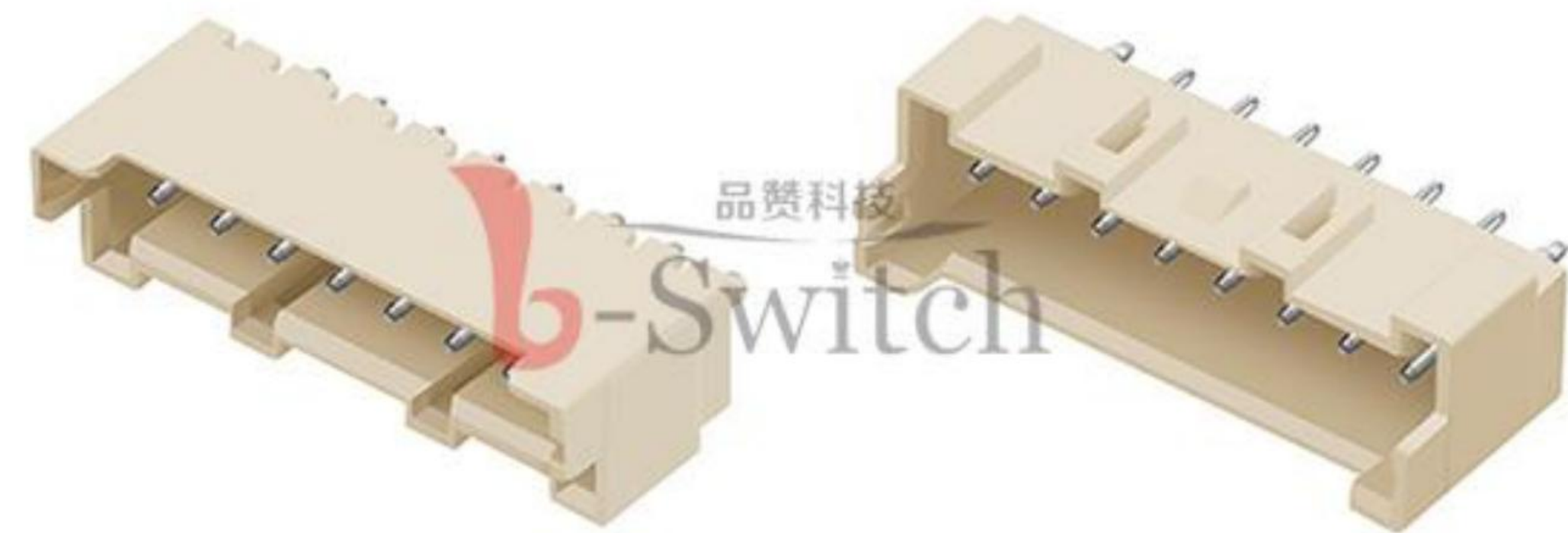


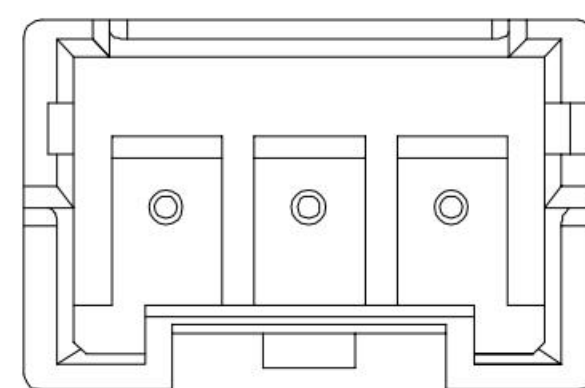


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

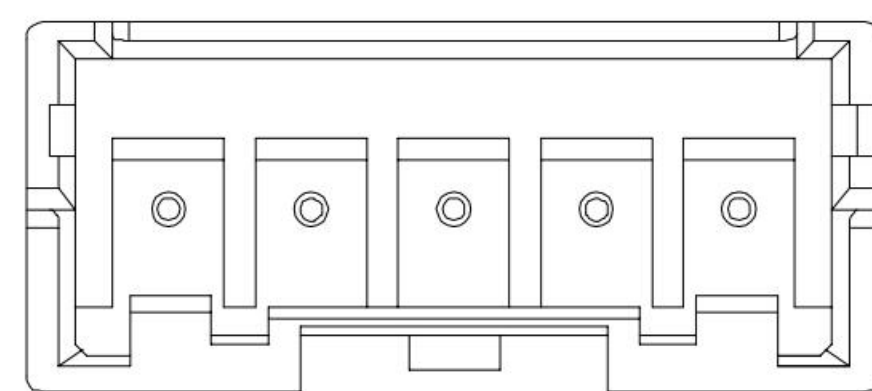
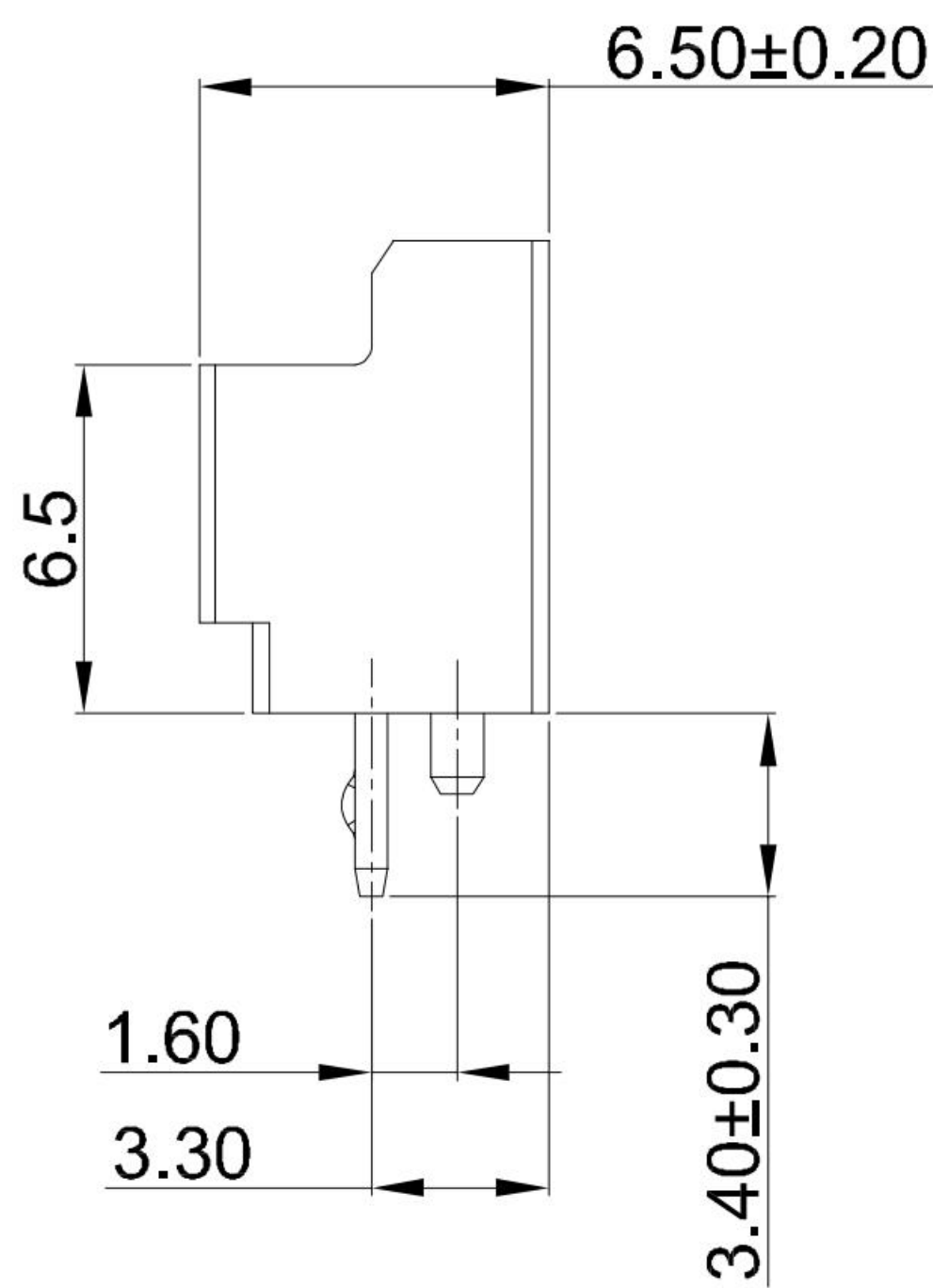
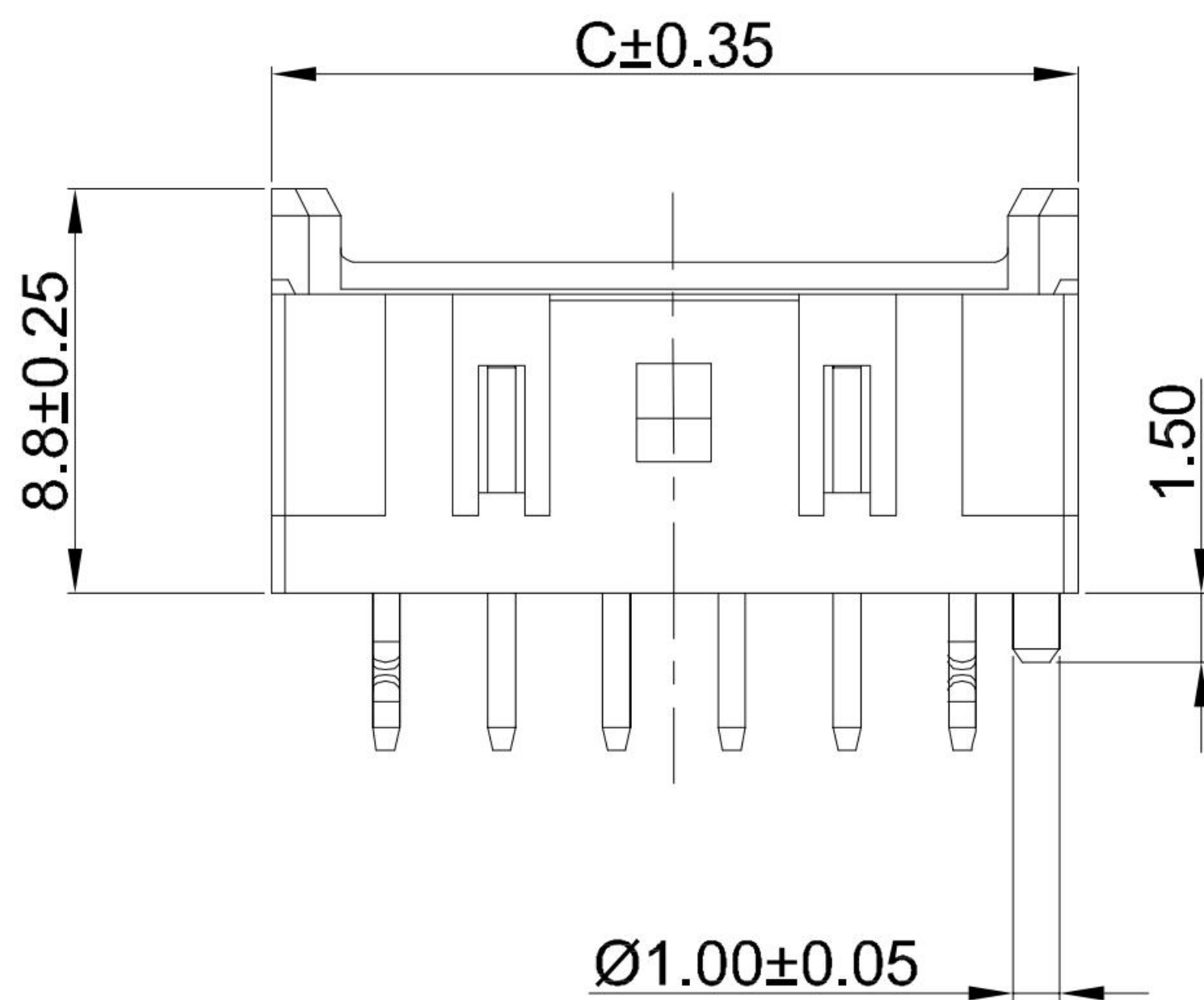
- G-Switch Specification:**
- 1.Current rated: 3.0A AC/DC
 - 2.Voltage rating: 250V AC/DC
 - 3.Withstanding voltage: 1000V AC
 - 4.Contact resistance: 10mΩ max.
 - 5.Insulation resistance: 1000MΩ min
 - 6.Durability cycle: 50Cycles
 - 7.Removal force: 2.0kgf/Pin min
 - 8.Operating temperature range: -25°C ~ +85°C



2Pin



3Pin



4-5Pin

GT-A2508 W V D-1 XX X XX 0X

- G-Switch**
- Series No**
- Connector**
W-Wafer
- Angle**
V-180°
- Termipoint**
D-DIP
- Material**
01-PA66,94V-0
02-PA46,94V-0
- Terminal Plating**
BT-Bright Tin
- Housing Colour**
S-Nature
- Pin Q' PY**
02~15
- Row NO**
1-Single Row

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	---	5.80	7.50	09	20.00	23.30	25.00
03	5.00	8.30	10.00	10	22.50	25.80	27.50
04	7.50	10.80	12.50	11	25.00	28.30	30.00
05	10.00	13.30	15.00	12	27.50	30.80	32.50
06	12.50	15.80	17.50	13	30.00	33.30	35.00
07	15.00	18.30	20.00	14	32.50	35.80	37.50
08	17.50	20.80	22.50	15	35.00	38.30	40.00

2	PIN MATERIAL	BRASS	BRIGHT Tin
1	HOUSING	PA66,94V-0/PA46,94V-0	NATURE
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	Title: Wafer 2.50mm Pitch XA 180° DIP With Lock Type Single Row Connector			
SIZE: A4		Molde Code: GT-A2508WVD-1XXXXX0X			
Unless otherwise General Tolerance: X ±0.40 X.x ±0.30 X.xx ±0.20 X° ±5° X.x° ±3°		DRAWN	CHECKED	APPROVED	DATE
		Hu	Hu	Chen	2022.12.28



REV: A0 SHEET: 1/1