

1

2

3

4

5

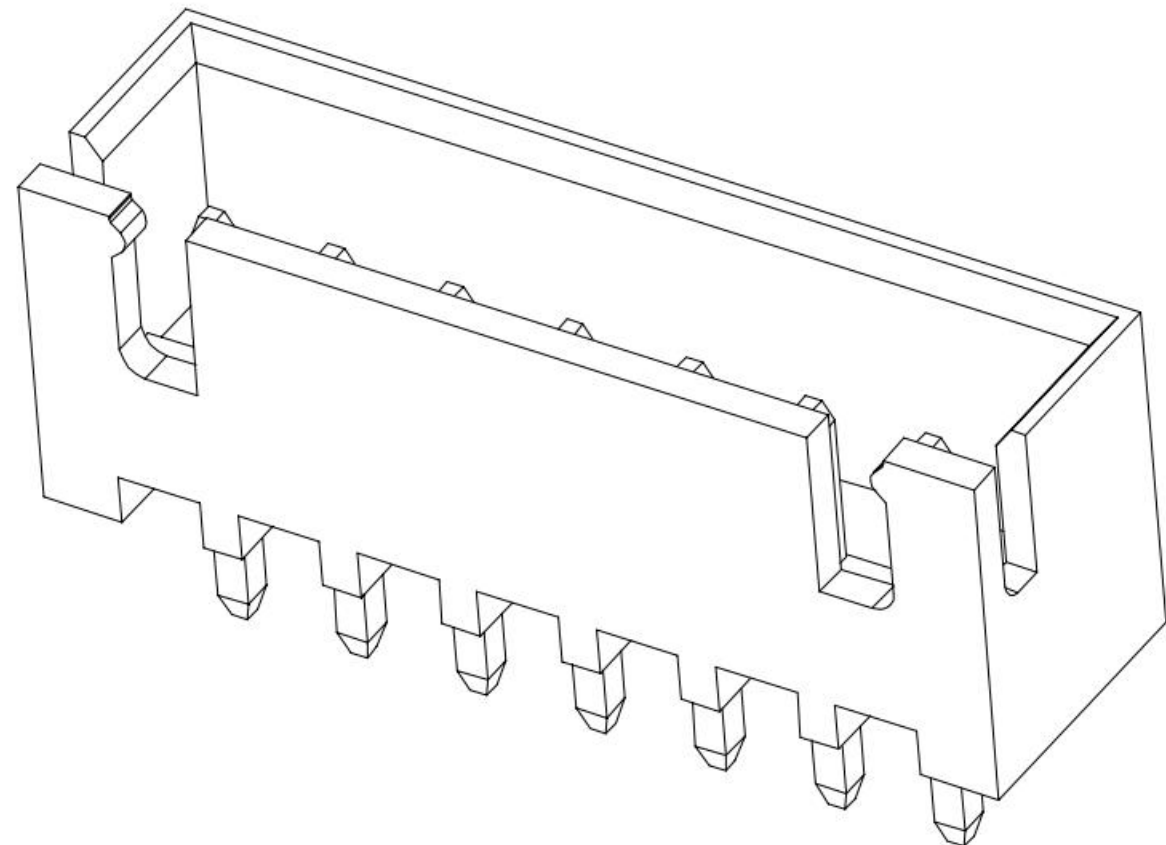
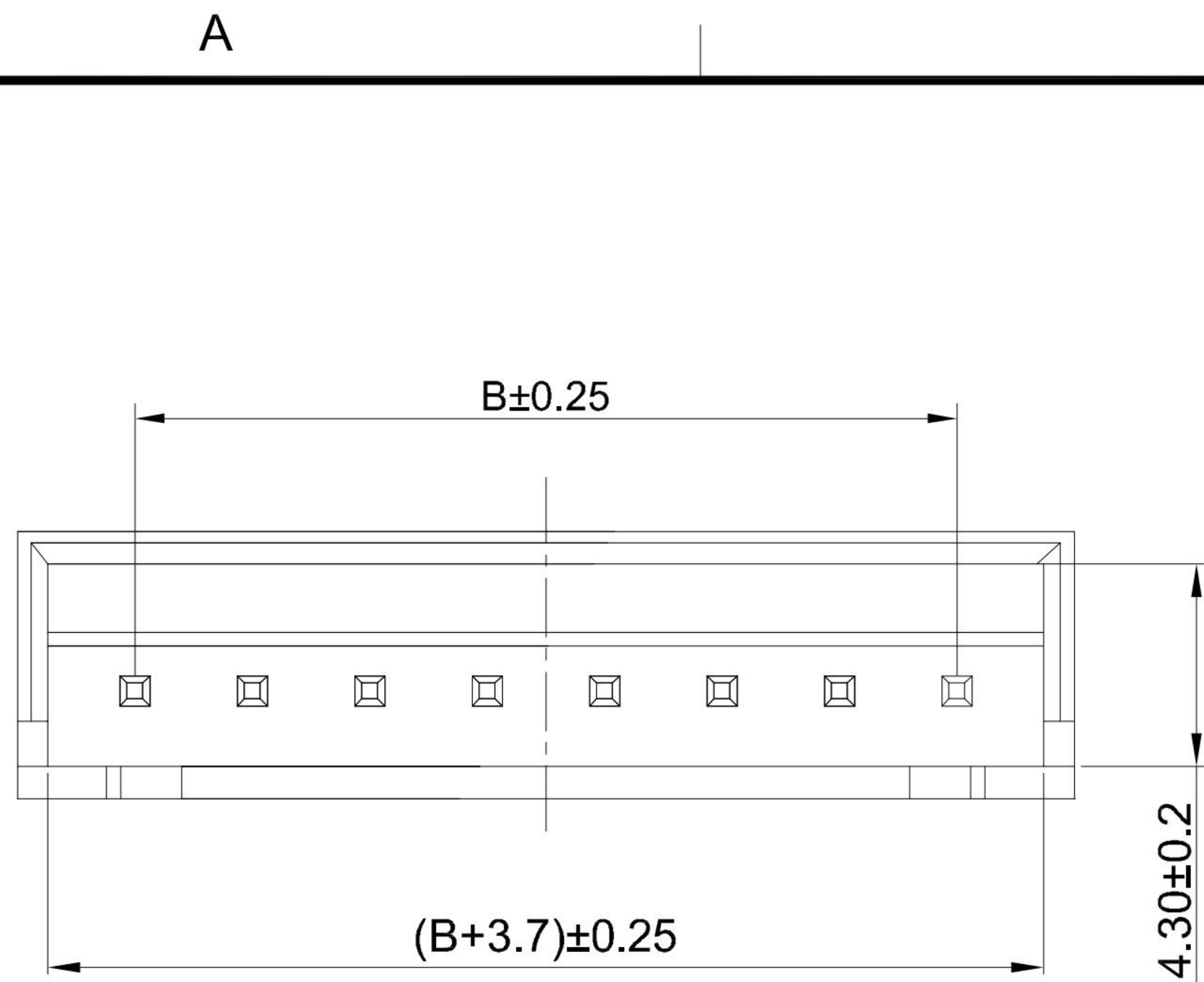
1

2

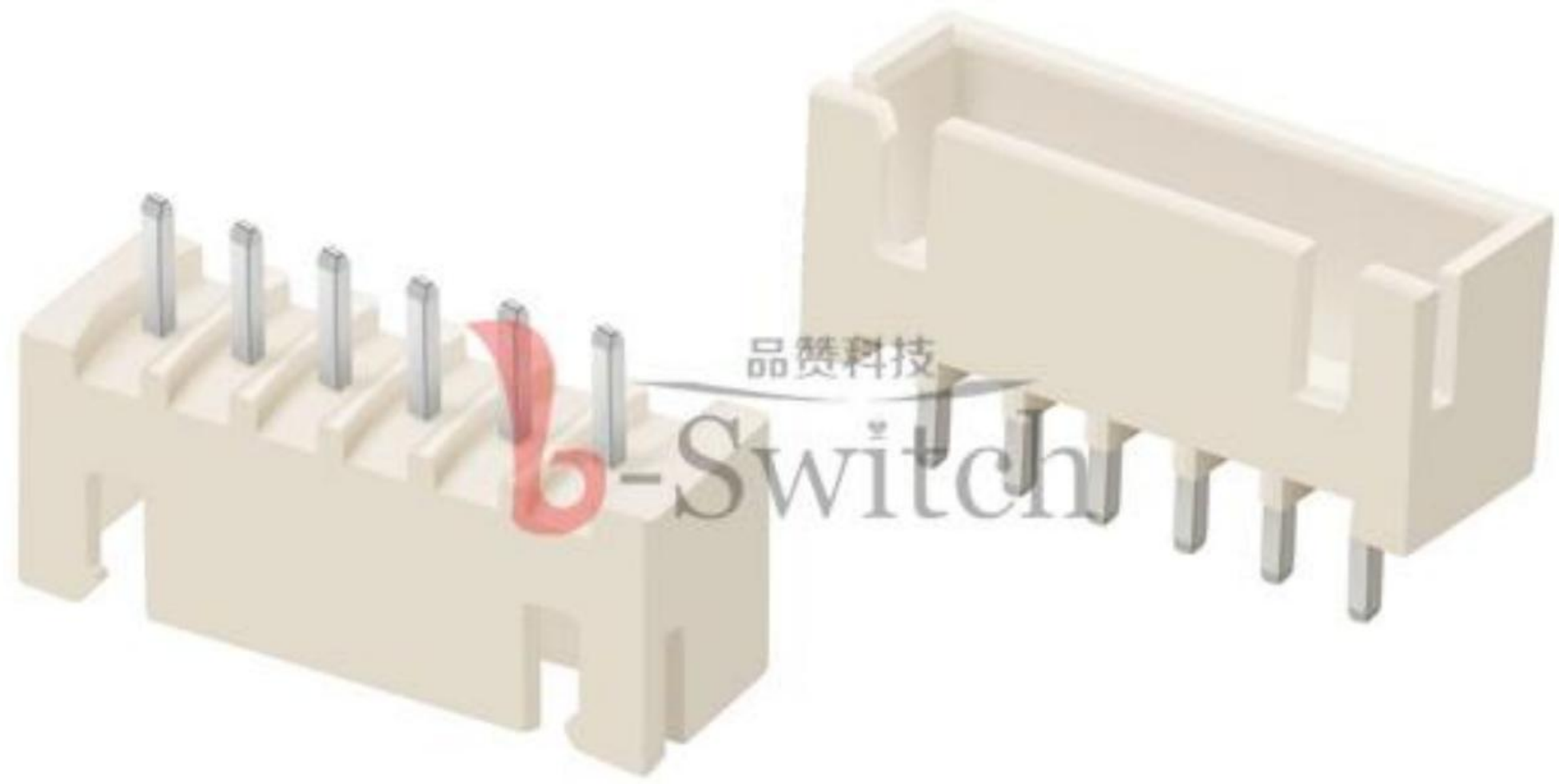
3

4

5

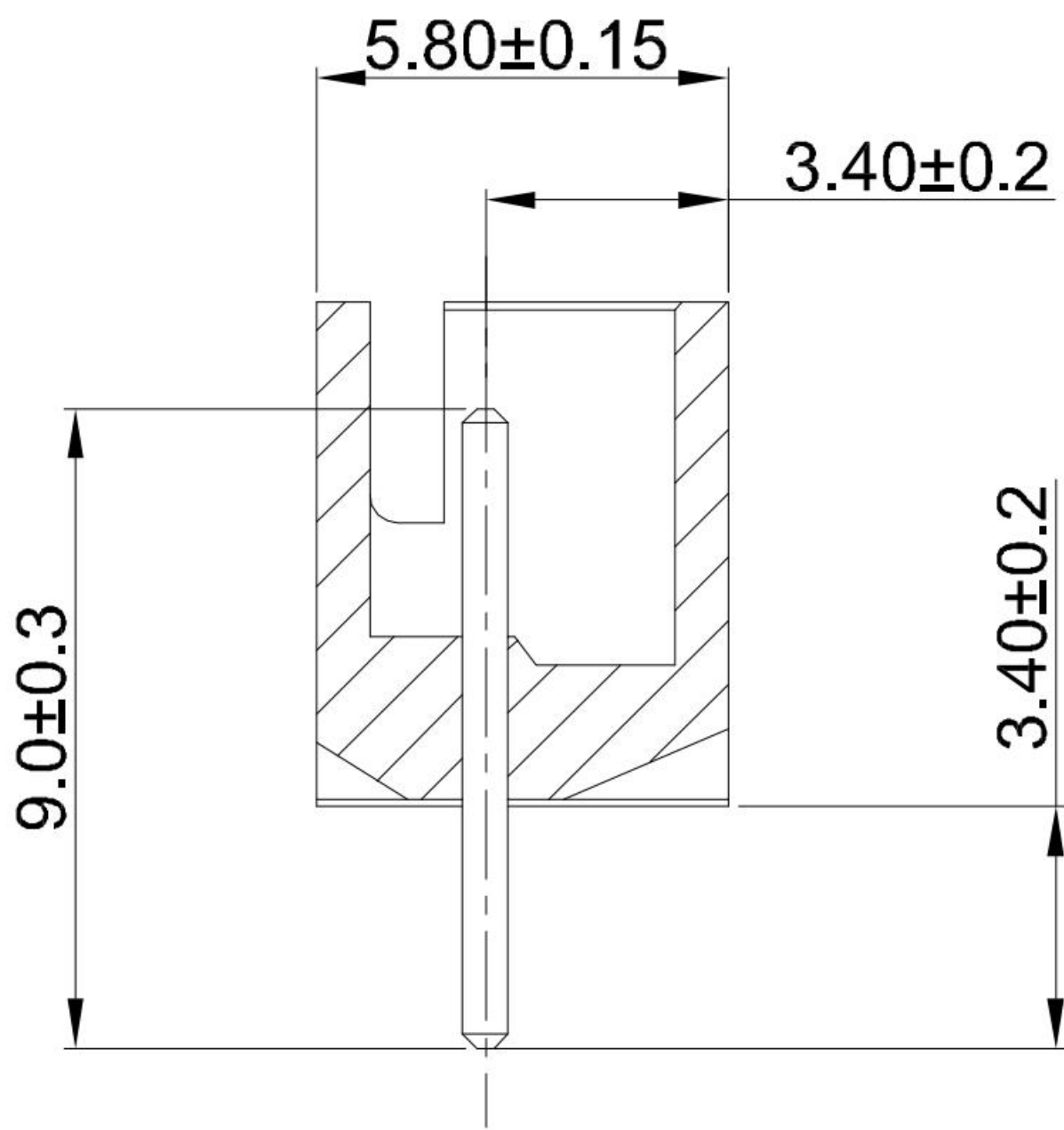
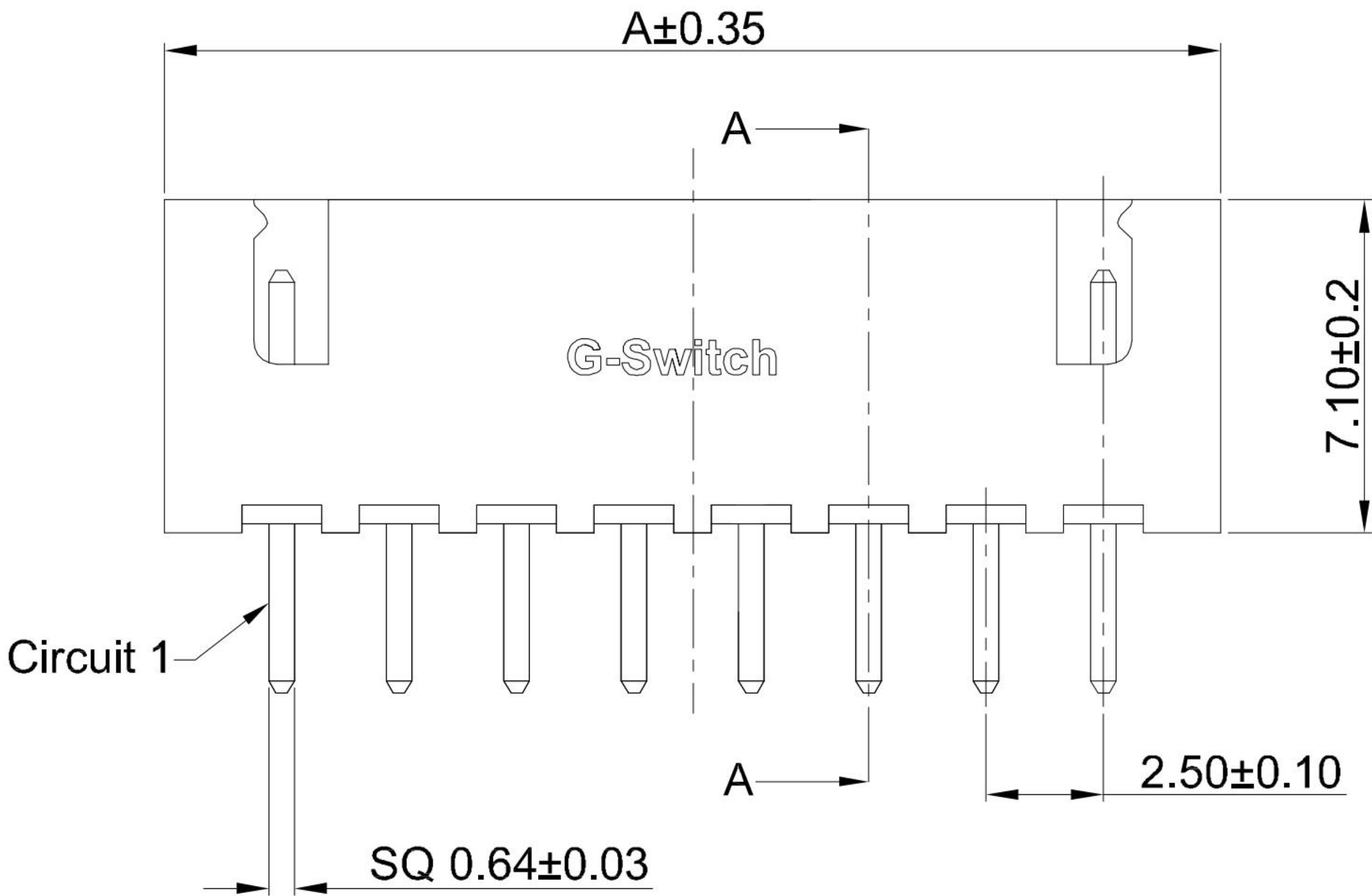


- G-Switch Specification:**
- 1.Current rated: 3.0A AC/DC
 - 2.Voltage rating: 250V AC/DC
 - 3.Withstanding voltage: 1000V AC
 - 4.Contact resistance: 10mΩ max.
 - 5.Insulation resistance: 1000MΩ min
 - 6.Durability cycle: 30Cycles
 - 7.Removal force: 1.20kgf/Pin min
 - 8.Operating temperature range: -25°C ~ +85°C

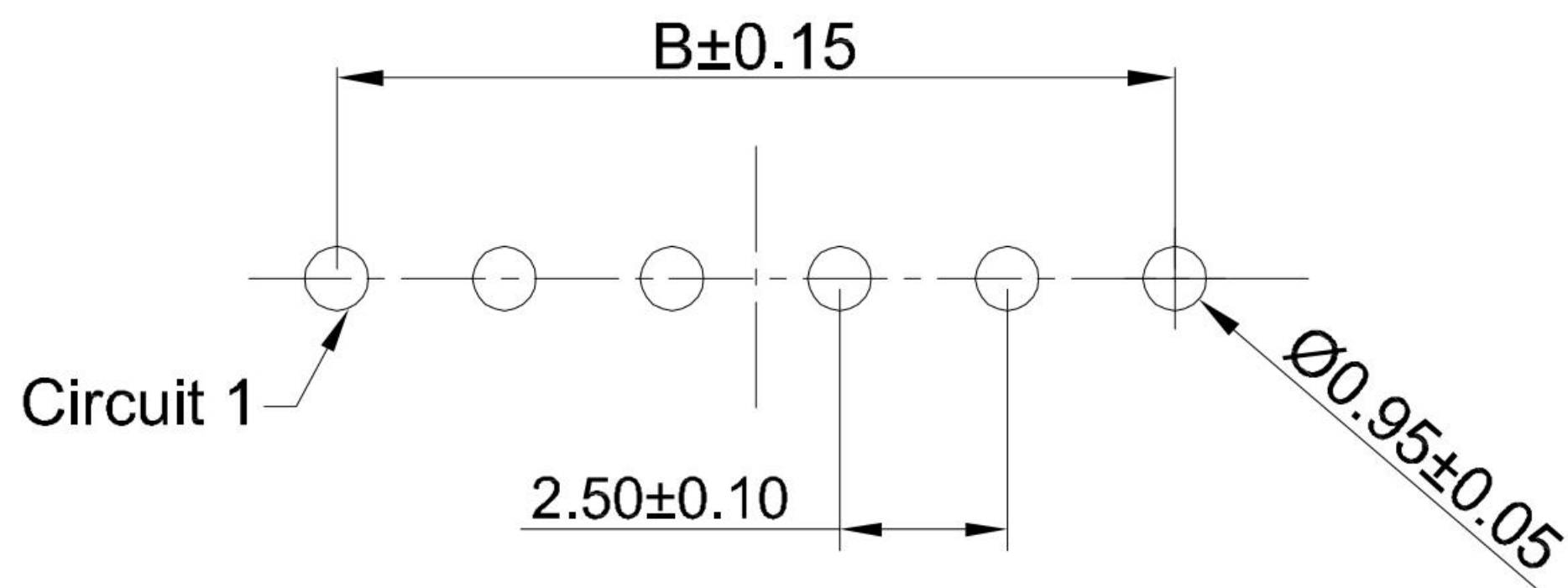


GT-A2501 W V D -1 XX X XX 01

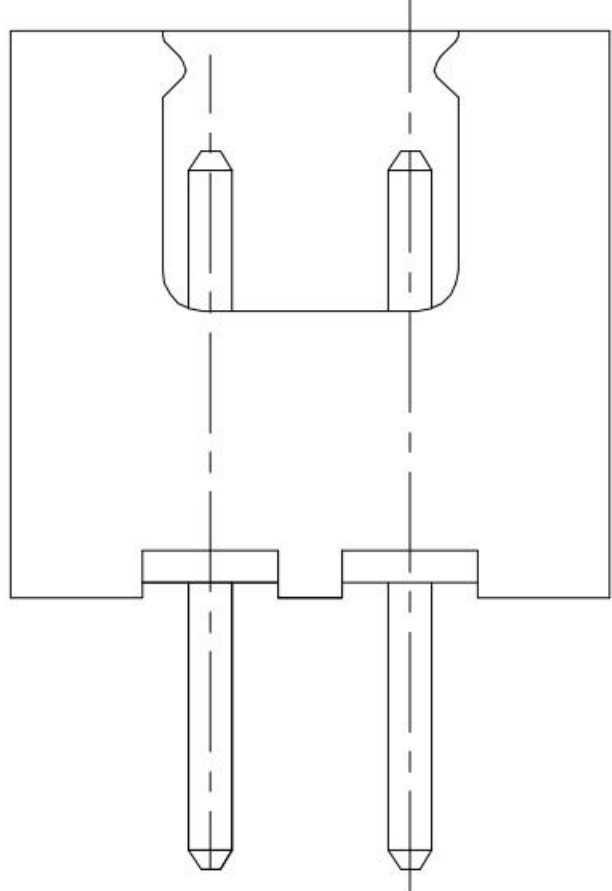
- G-Switch**
- Series No**
- Connector**
W-Wafer
- Angle**
V-180°
- Termipoint**
D-DIP
- Terminal Plating**
BT-Bright Tin
- Housing Colour**
W-White RoHS+HF
S-Beige RoHS
R-Red RoHS
- Pin Q' PY**
02~16
- Row NO**
1-Single row



SECTION:A-A



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



2PIN

Ordering Information:

Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
02	7.50	---	10	27.50	22.50
03	10.00	5.00	11	30.00	25.00
04	12.50	7.50	12	32.50	27.50
05	15.00	10.00	13	35.00	30.00
06	17.50	12.50	14	37.50	32.50
07	20.00	15.00	15	40.00	35.00
08	22.50	17.50	16	42.50	37.50
09	25.00	20.00	---	---	---

SCALE: 1:1	UNIT: mm	Title: Wafer 2.50mm Pitch 180° XH DIP Type Connector			
SIZE: A4		Molde Code: GT-A2501WVD-1XXXXX01			
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

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

