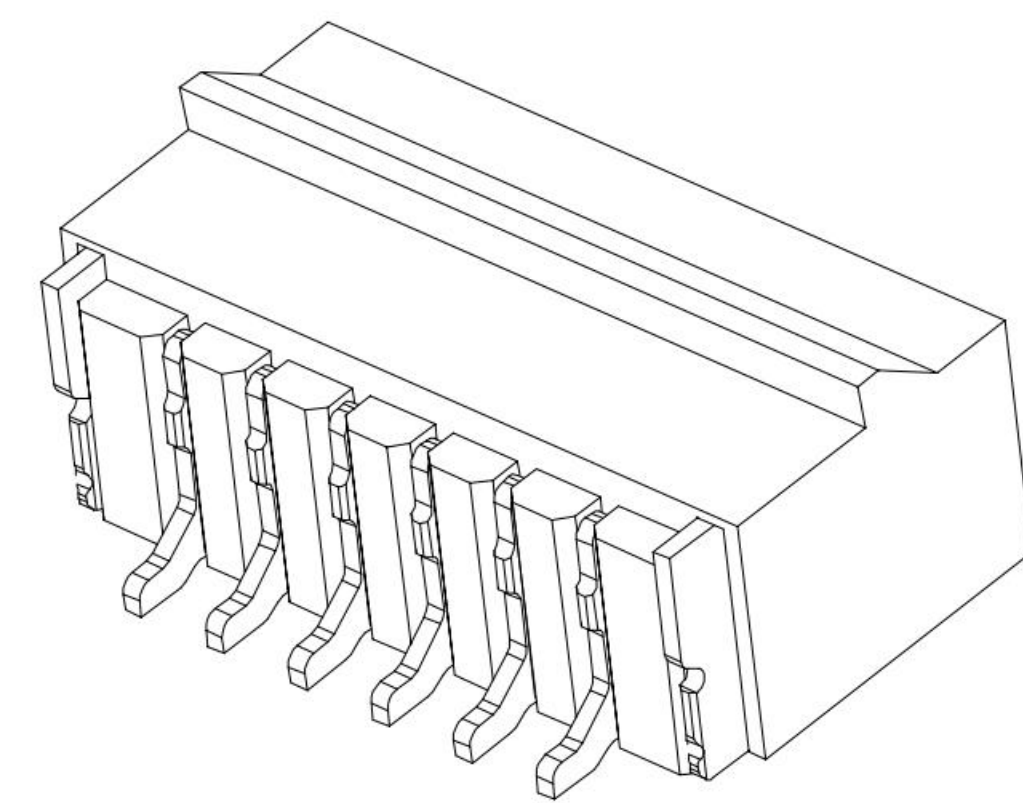
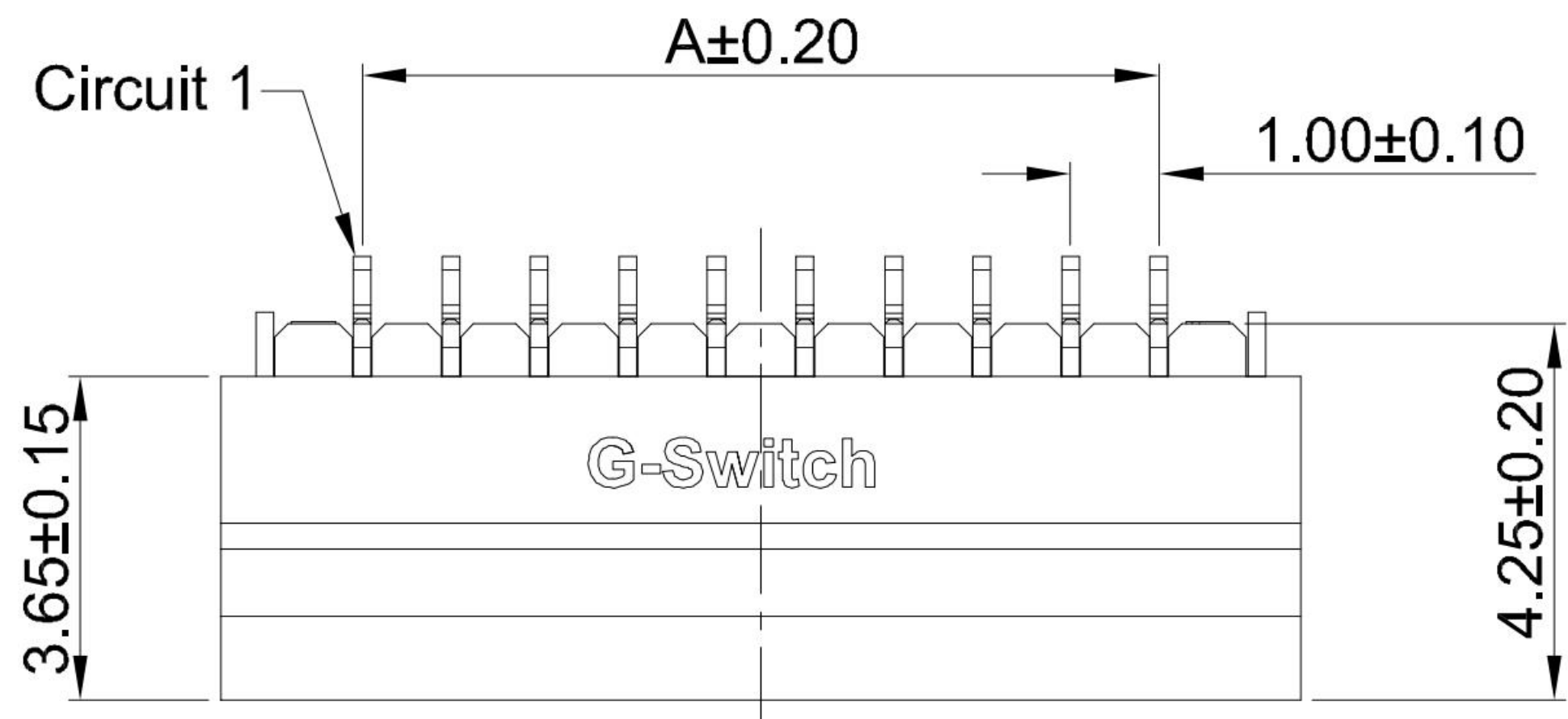
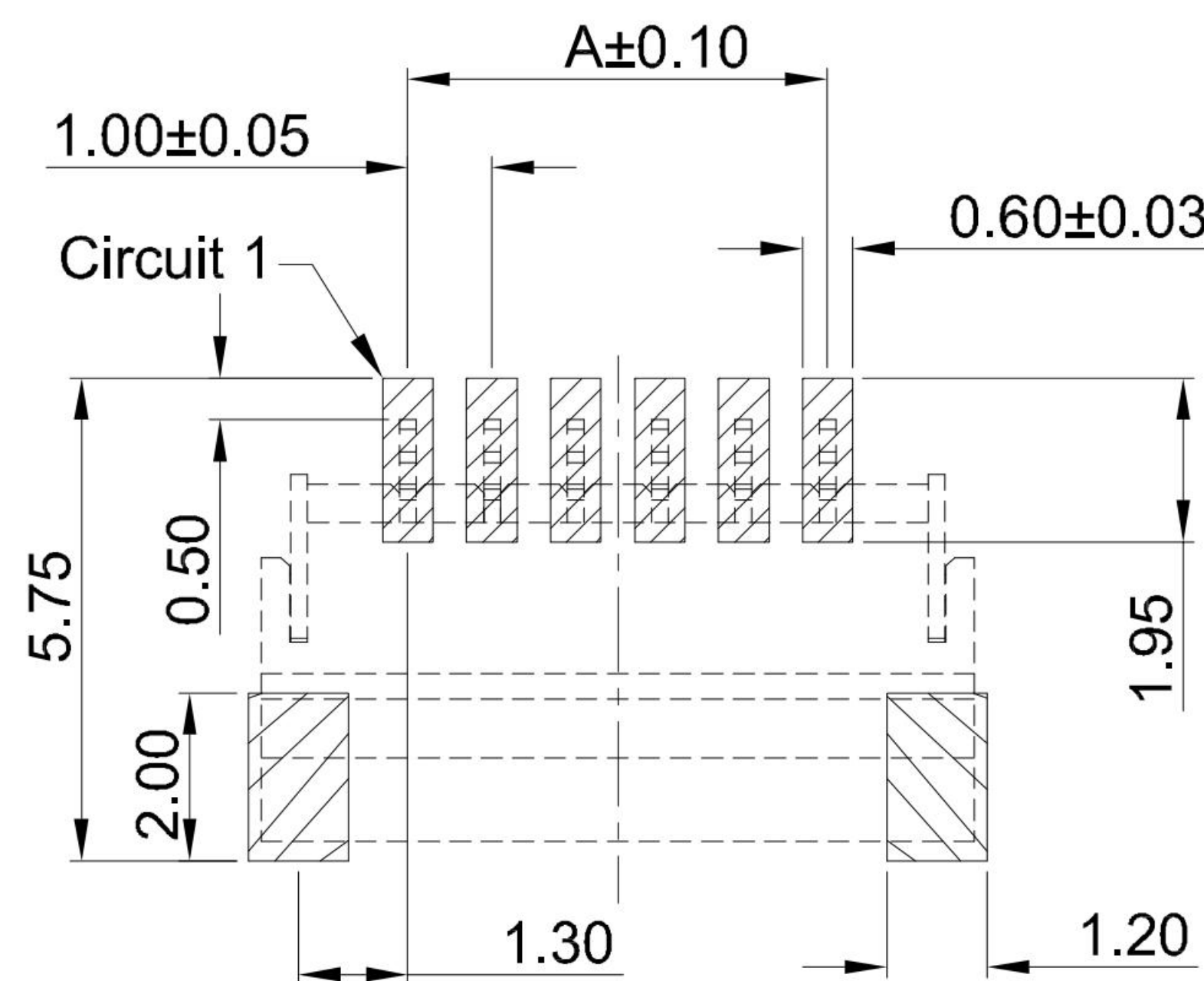
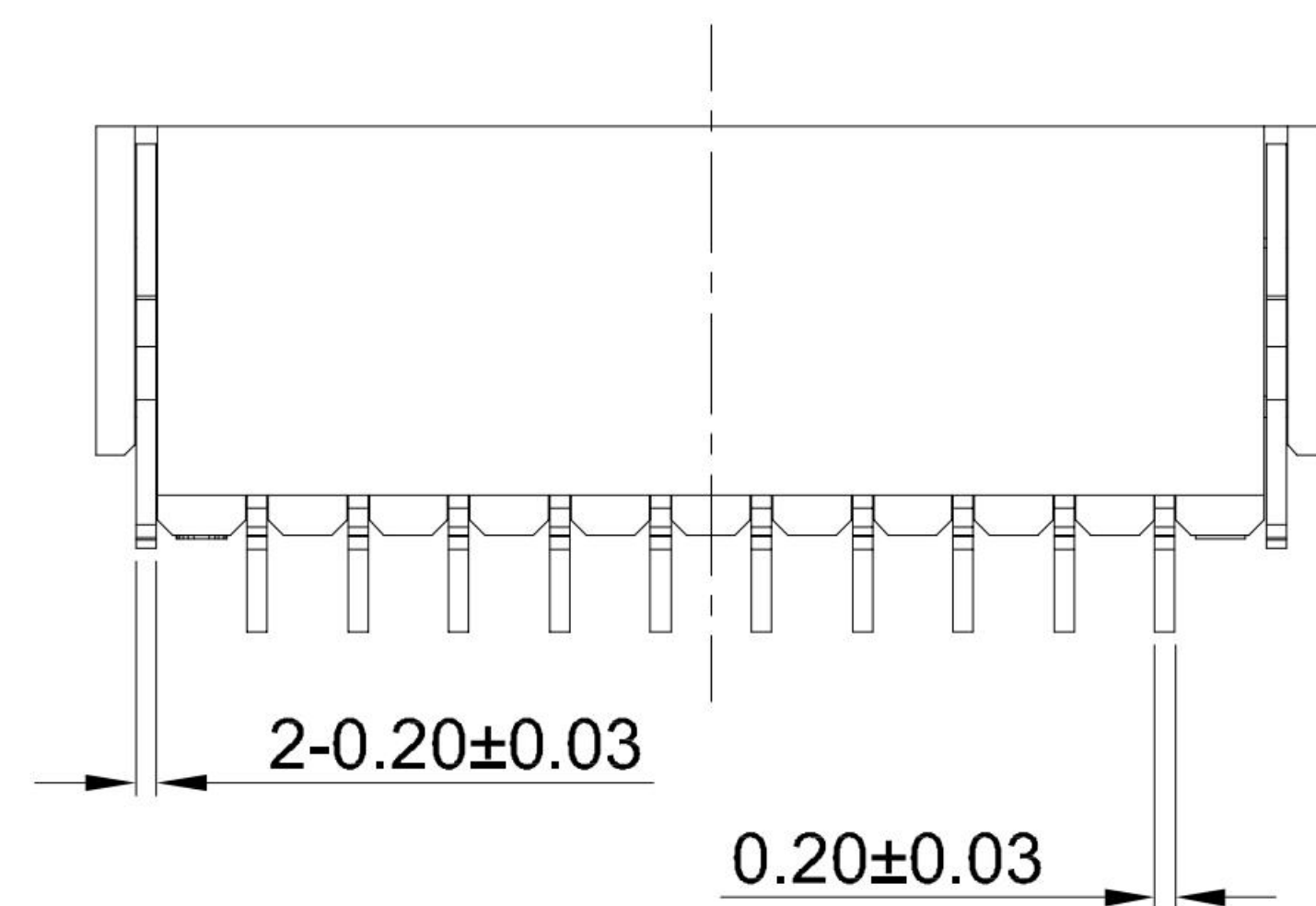
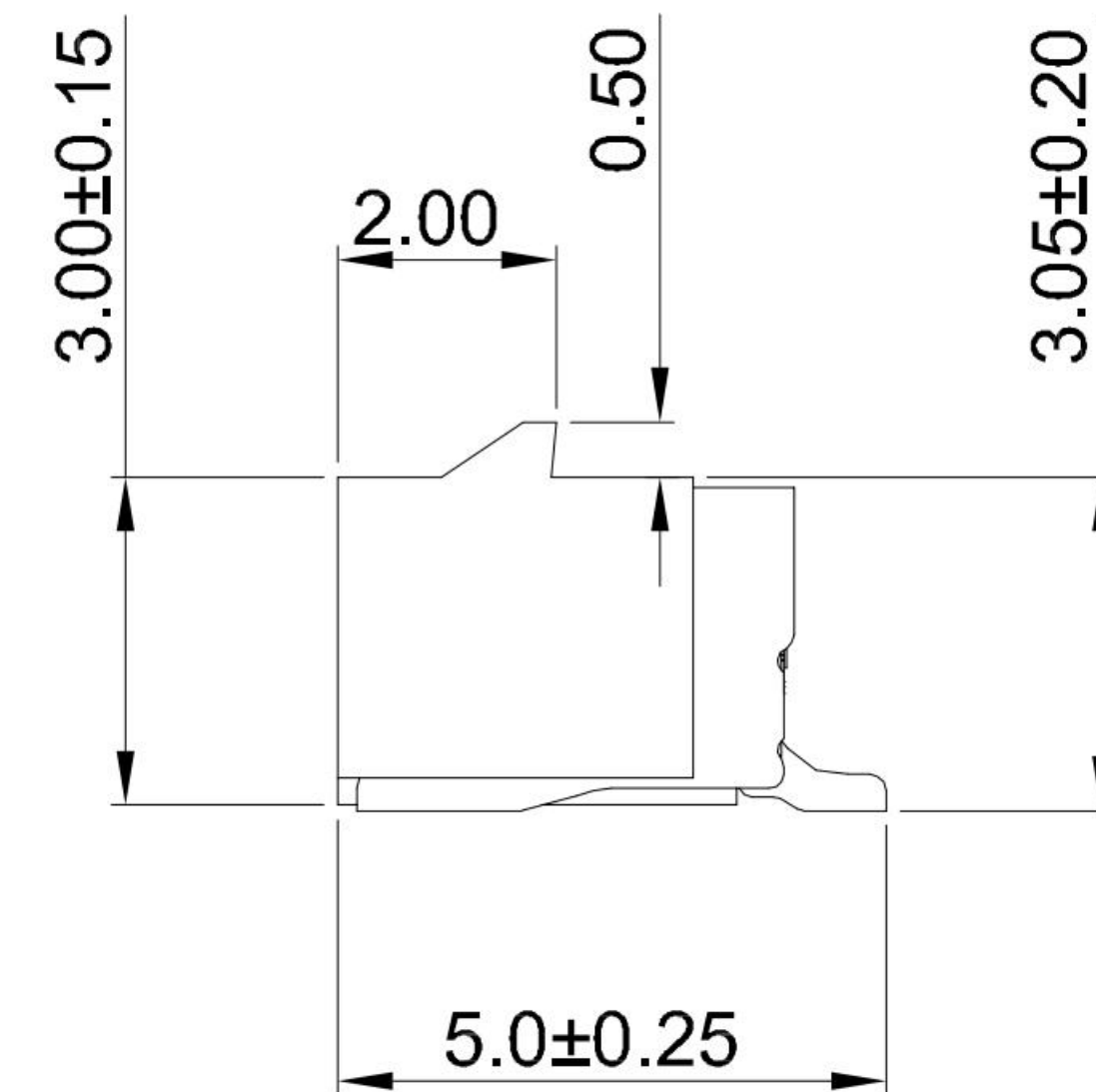
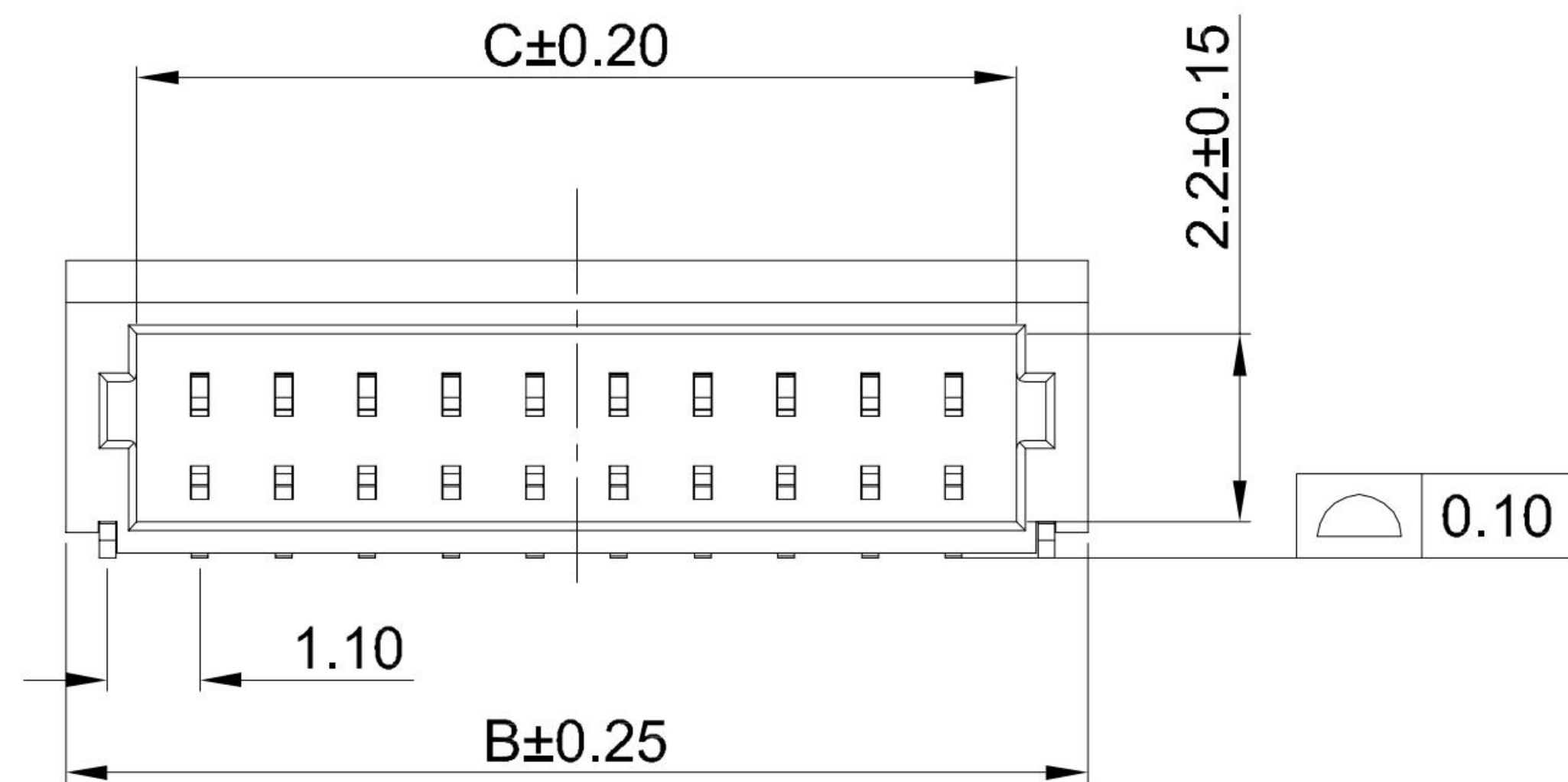
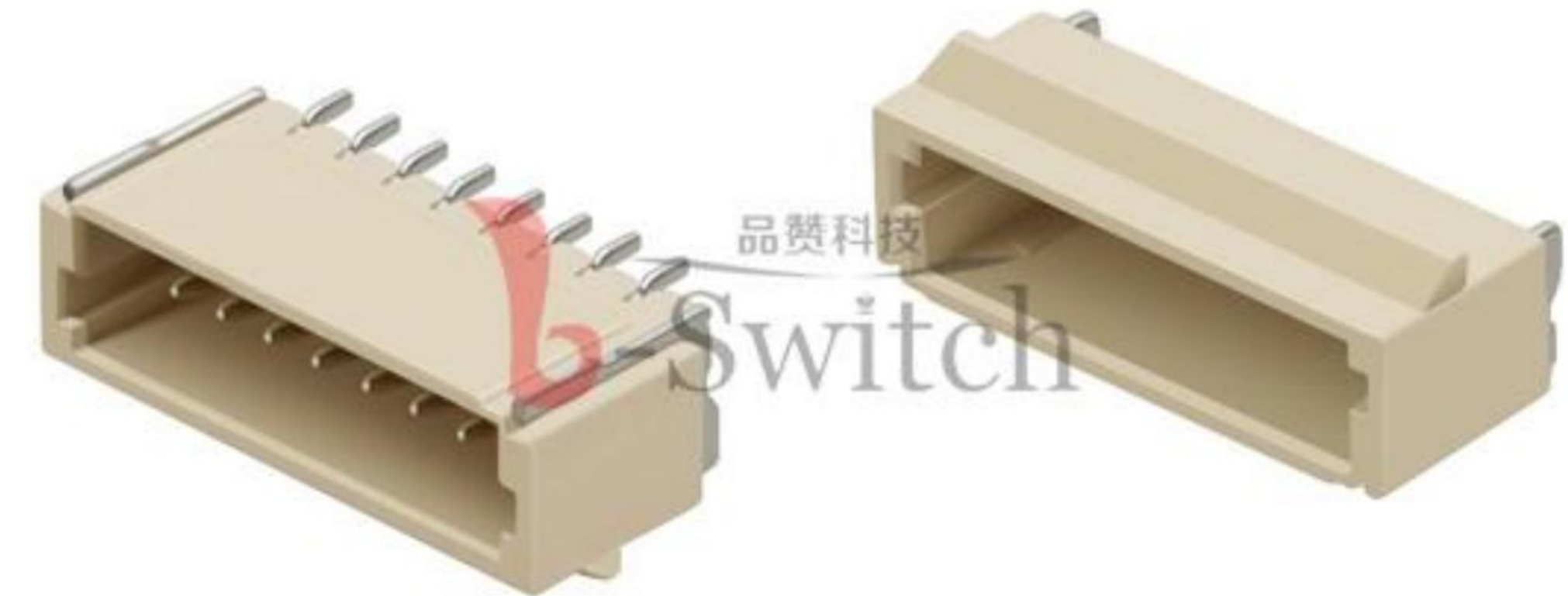


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- G-Switch Specification:**
- 1.Current rated: 1.0A AC/DC
 - 2.Voltage rating: 50V AC/DC
 - 3.Withstanding voltage: 500V AC
 - 4.Contact resistance: 20mΩ max.
 - 5.Insulation resistance: 100MΩ min
 - 6.Durability cycle: 50Cycles
 - 7.Removal force: 0.50kgf/Pin min
 - 8.Operating temperature range: -25°C ~ +85°C



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

GT-A1002 W R S 1-1 XX X XX 01

G-Switch
Series No
Connector W-Wafer
Angle R-90°
Termipoint S-SMT
Terminal Plating BT-Bright Tin
11-All G/F
Housing Colour S-Nature
Pin Q' PY 02~20
Row NO 1-Single row
Type 1-Type 1

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	---	4.20	2.50	10	9.00	12.20	10.50
03	2.00	5.20	3.50	11	10.00	13.20	11.50
04	3.00	6.20	4.50	12	11.00	14.20	12.50
05	4.00	7.20	5.50	13	12.00	15.20	13.50
06	5.00	8.20	6.50	14	13.00	16.20	14.50
07	6.00	9.20	7.50	15	14.00	17.20	15.50
08	7.00	10.20	8.50	16	15.00	18.20	16.50
09	7.00	10.20	8.50	---	---	---	---

3	SOLDER TABS	BRASS	BRIGHT Tin
2	CONTACT	BRASS	BRIGHT Tin / All G/F
1	HOUSING	LCP,94V-0	NATURE
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	Title: Wafer 1.00mm Pitch 90° SH SMT With Lock Type Connector			
SIZE: A4		Molde Code: GT-A1002WRS1-1XXXXX01			
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	2021.10.20



REV: A0 SHEET: 1/1

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