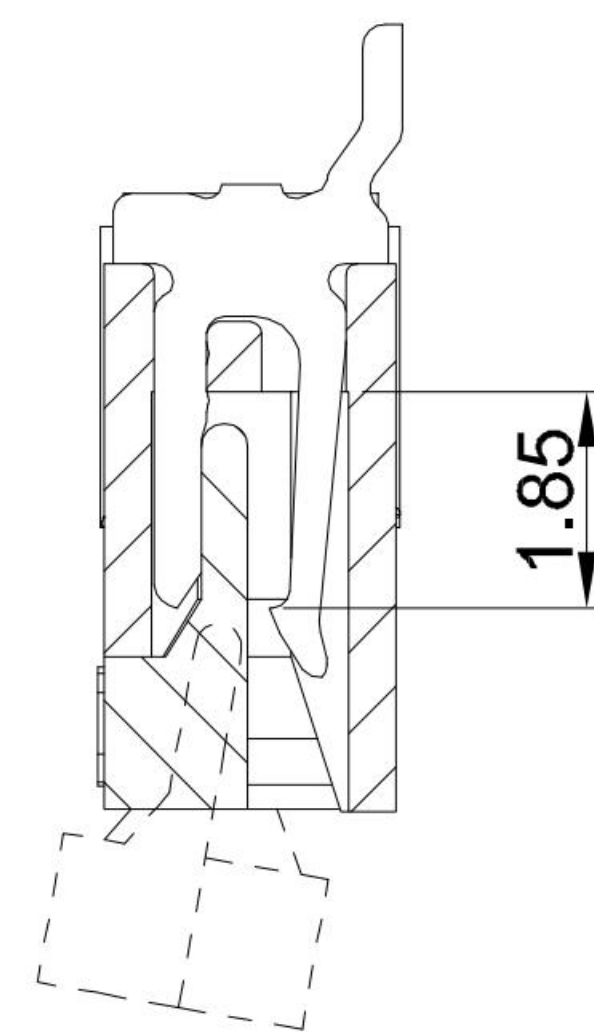
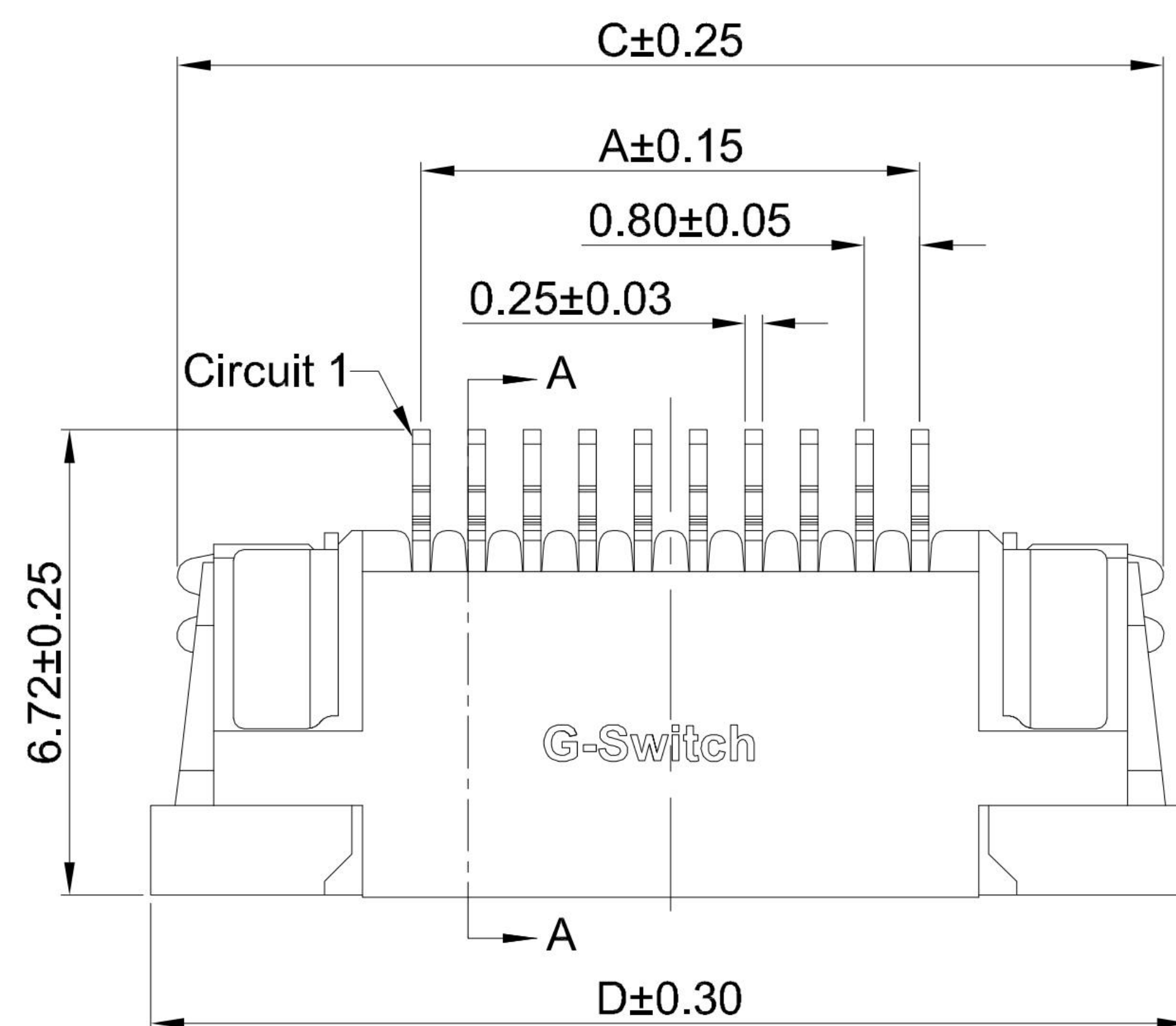


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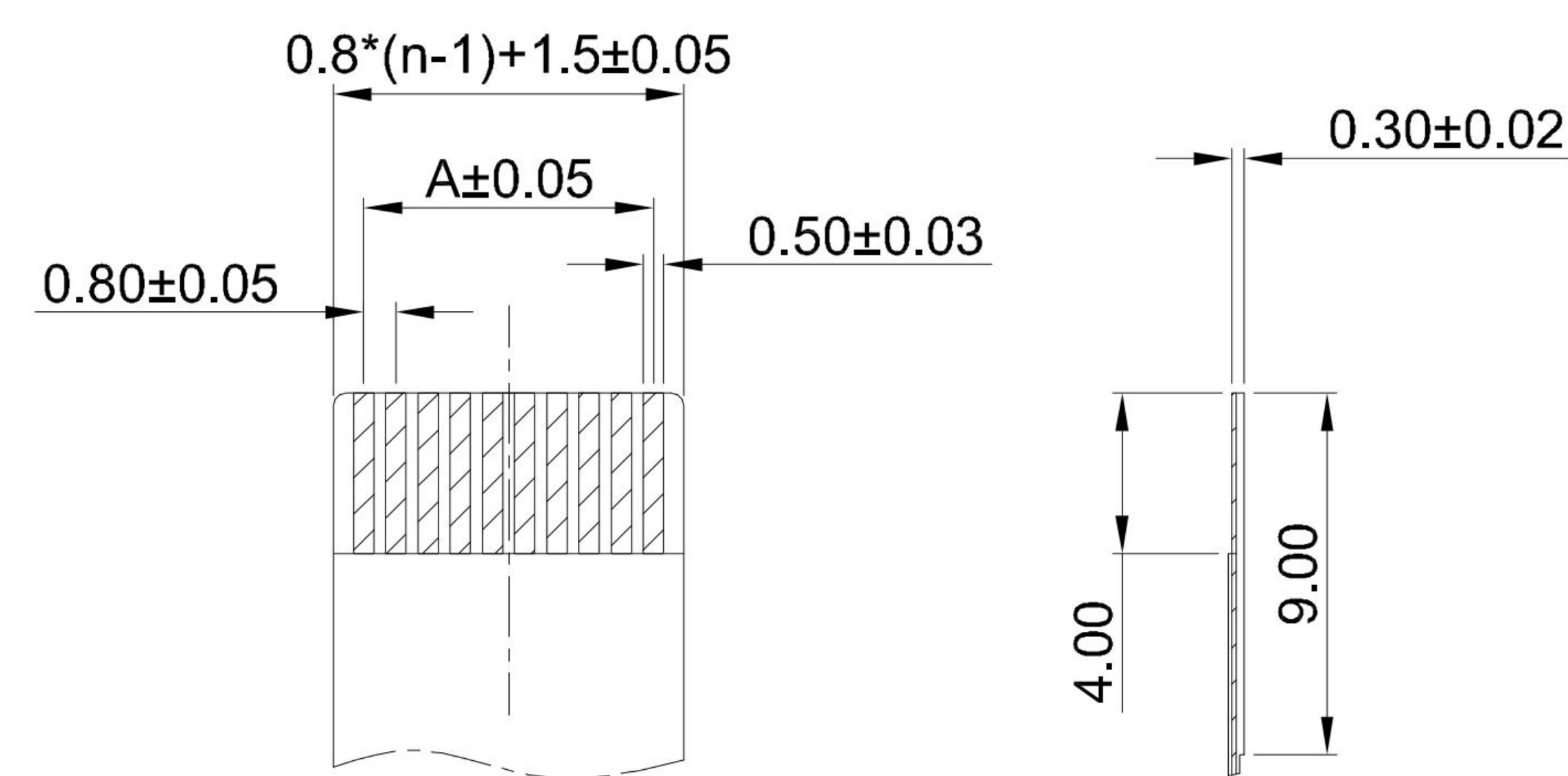
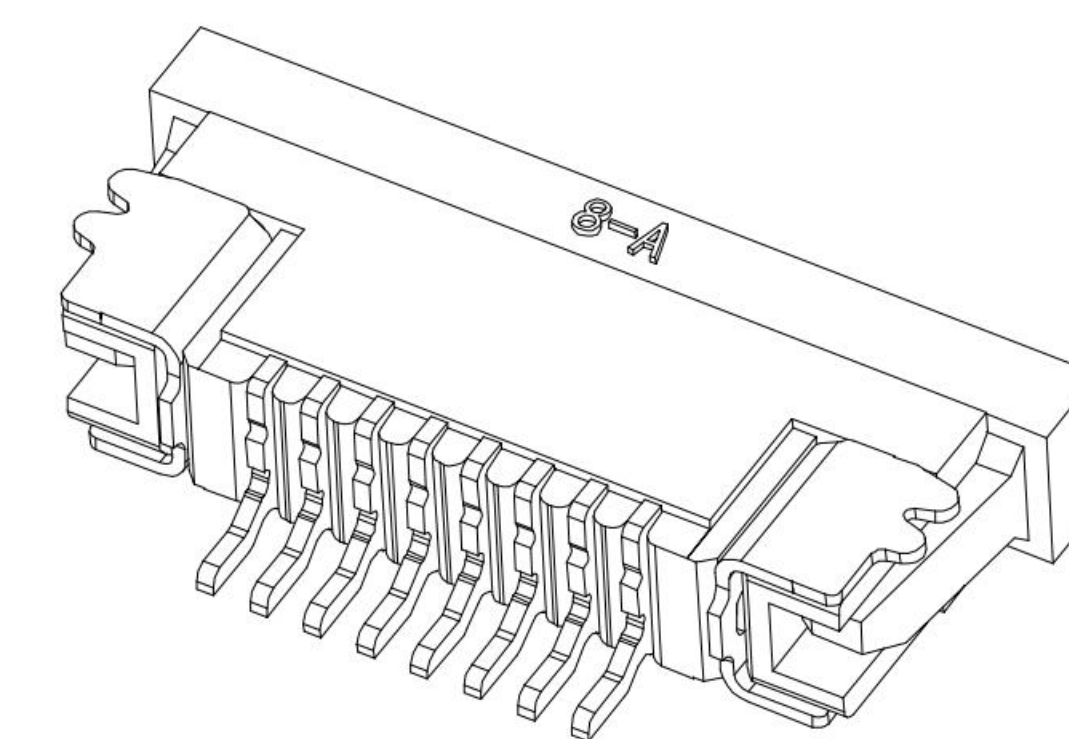
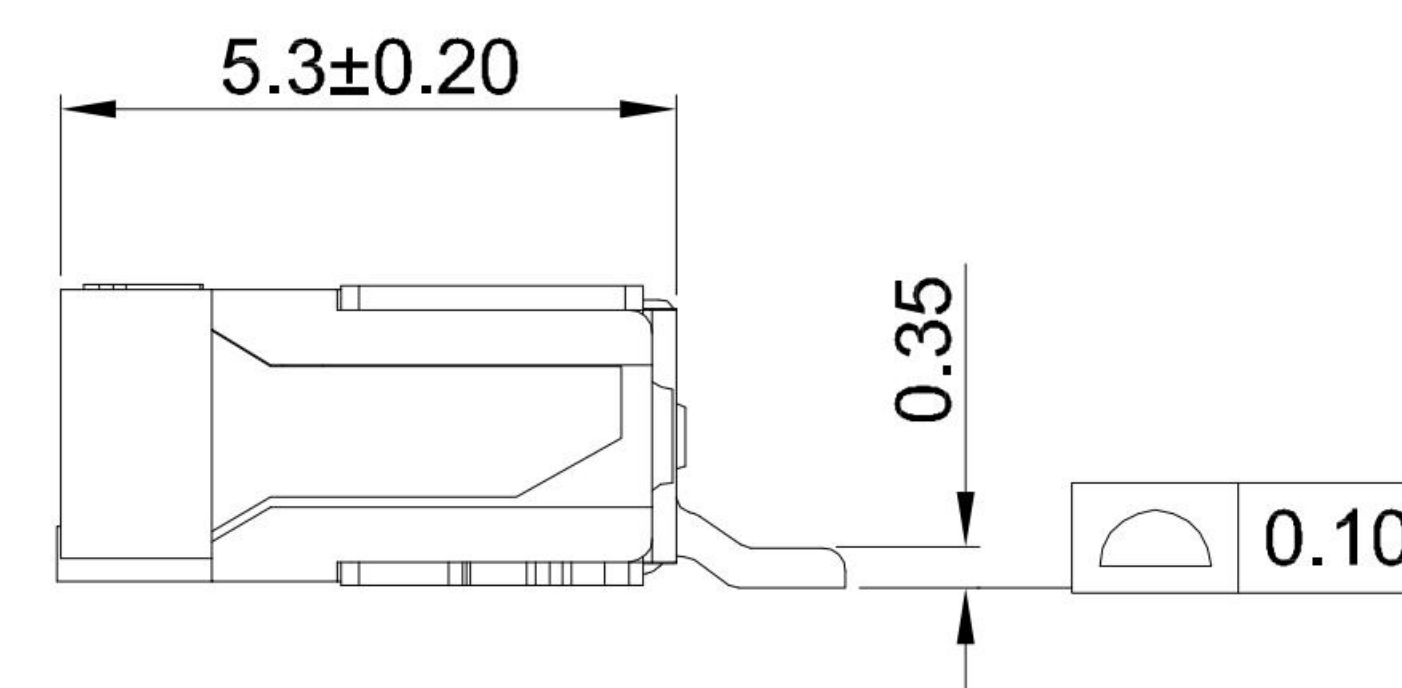
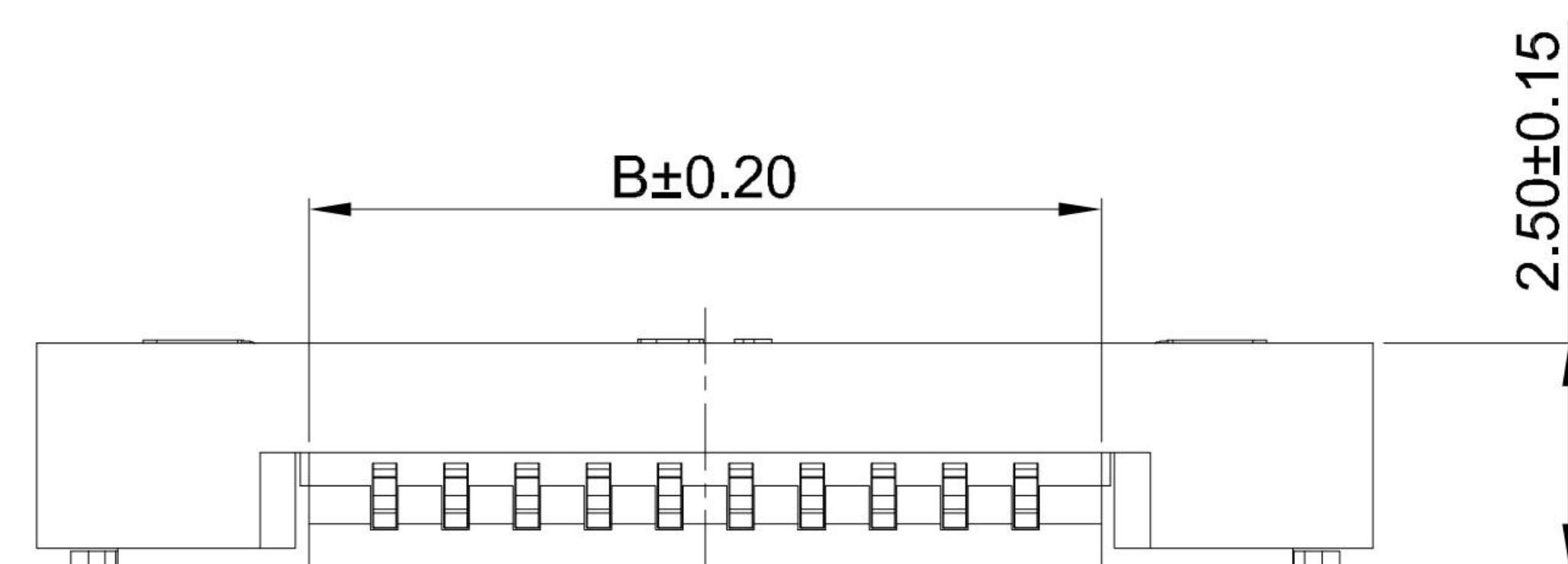
SECTION A-A

- G-Switch Specification:**
- 1.Current rated: 0.4A AC/DC
 - 2.Voltage rating: 50V AC/DC
 - 3.Withstanding voltage: 200V AC for 1 min
 - 4.Contact resistance: 20mΩ max.
 - 5.Insulation resistance: 500MΩ min
 - 6.Durability cycle: 20Cycles
 - 7.Removal force: 0.05kgf/Pin min
 - 8.Operating temperature range: -25°C ~ +85°C

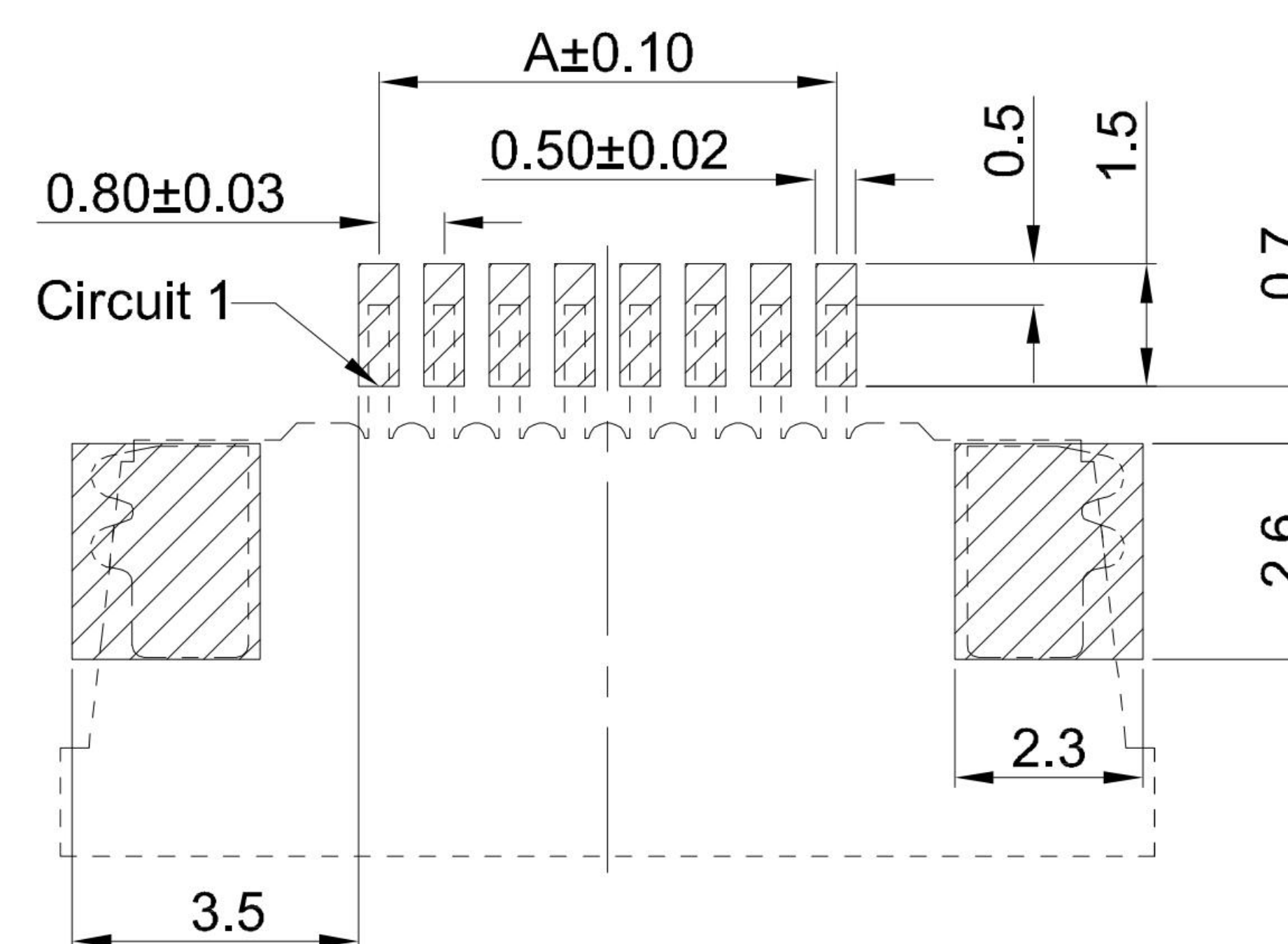


GT-F0802 S R 25 -XX X XX 02

G-Switch
Series No
Termipoint
S-SMT
Angle
R-90°
Terminal Plating
BT-Bright Tin
Housing Colour
S-Nature
Pin Q' PY
04~35
Height
25-2.50mm



APPLICABLE FPC



RECOMMENDED PCB LAYOUT
TOLERANCE: ± 0.05

Ordering Information:

Circuit	Dimensions(mm)				Circuit	Dimensions(mm)			
	A	B	C	D		A	B	C	D
04	2.40	4.00	9.60	10.30	20	15.20	16.80	22.40	23.10
05	3.20	4.80	10.40	11.10	21	16.00	17.60	23.20	23.90
06	4.00	5.60	11.20	11.90	22	16.80	18.40	24.00	24.70
07	4.80	6.40	12.00	12.70	23	17.60	19.20	24.80	25.50
08	5.60	7.20	12.80	13.50	24	18.40	20.00	25.60	26.30
09	6.40	8.00	13.60	14.30	25	19.20	20.80	26.40	27.10
10	7.20	8.80	14.40	15.10	26	20.00	21.60	27.20	27.90
11	8.00	9.60	15.20	15.90	27	20.80	22.40	28.00	28.70
12	8.80	10.40	16.00	16.70	28	21.60	23.20	28.80	29.50
13	9.60	11.20	16.80	17.50	29	22.40	24.00	29.60	30.30
14	10.40	12.00	17.60	18.30	30	23.20	24.80	30.40	31.10
15	11.20	12.80	18.40	19.10	31	24.00	25.60	31.20	31.90
16	12.00	13.60	19.20	19.90	32	24.80	26.40	32.00	32.70
17	12.80	14.40	20.00	20.70	33	25.60	27.20	32.80	33.50
18	13.60	15.20	20.80	21.50	34	26.40	28.00	33.60	34.30
19	14.40	16.00	21.60	22.30	35	27.20	28.80	34.40	35.10

SCALE: 1:1	UNIT: mm	Title: FPC 0.80mm Pitch 90° H2.5mm SMT Type Bottom Contact Drawer			
SIZE: A4					
Unless otherwise General Tolerance: X ± 0.40 X.x ± 0.30 X.xx ± 0.20 X° $\pm 5^\circ$ X.x° $\pm 3^\circ$		Molde Code: GT-F0802SR25-XXXXXX02			
		DRAWN	CHECKED	APPROVED	DATE
		Hu	Xia	Chen	2022.04.18



4	SOLDER TABS	BRASS	BRIGHT Tin
3	CONTACT	PHOSPHOR BRONZE	BRIGHT Tin
2	COVER	LCP,94V-0	BLACK
1	HOUSING	LCP,94V-0	NATURE
NO.	PART NAME	MATERIAL	REMARK



REV: A0 SHEET: 1/1

A B C D E

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