

1
2
3
4
5

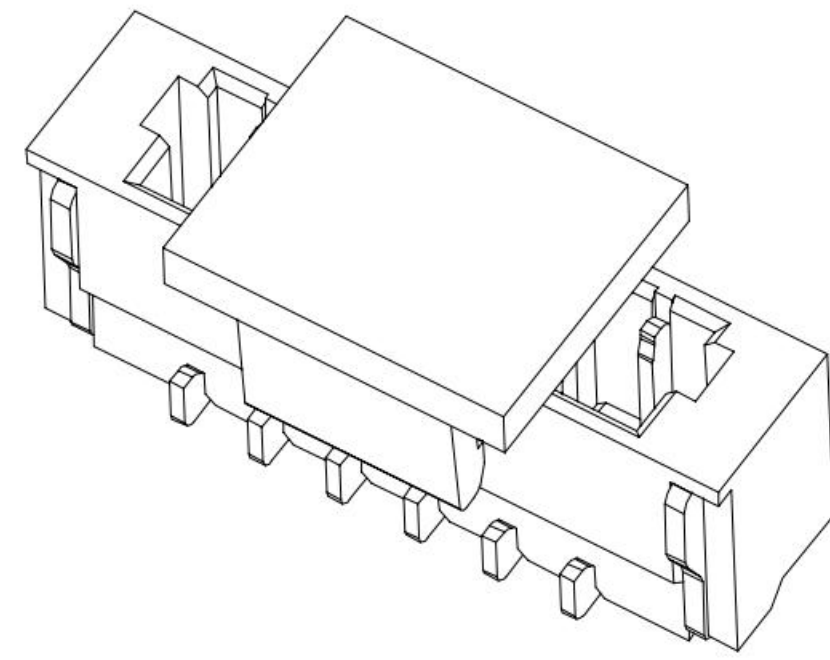
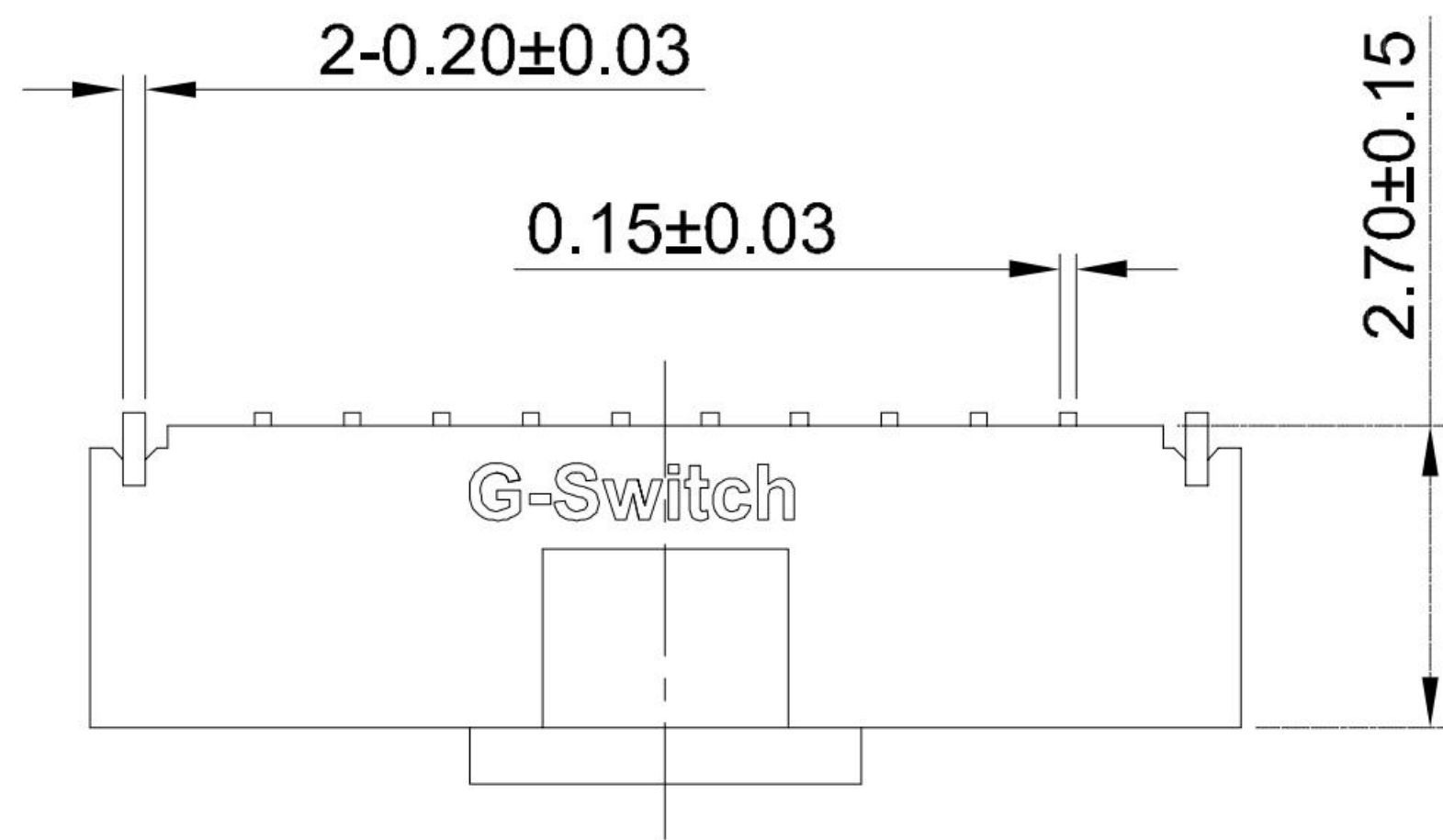
A

B

C

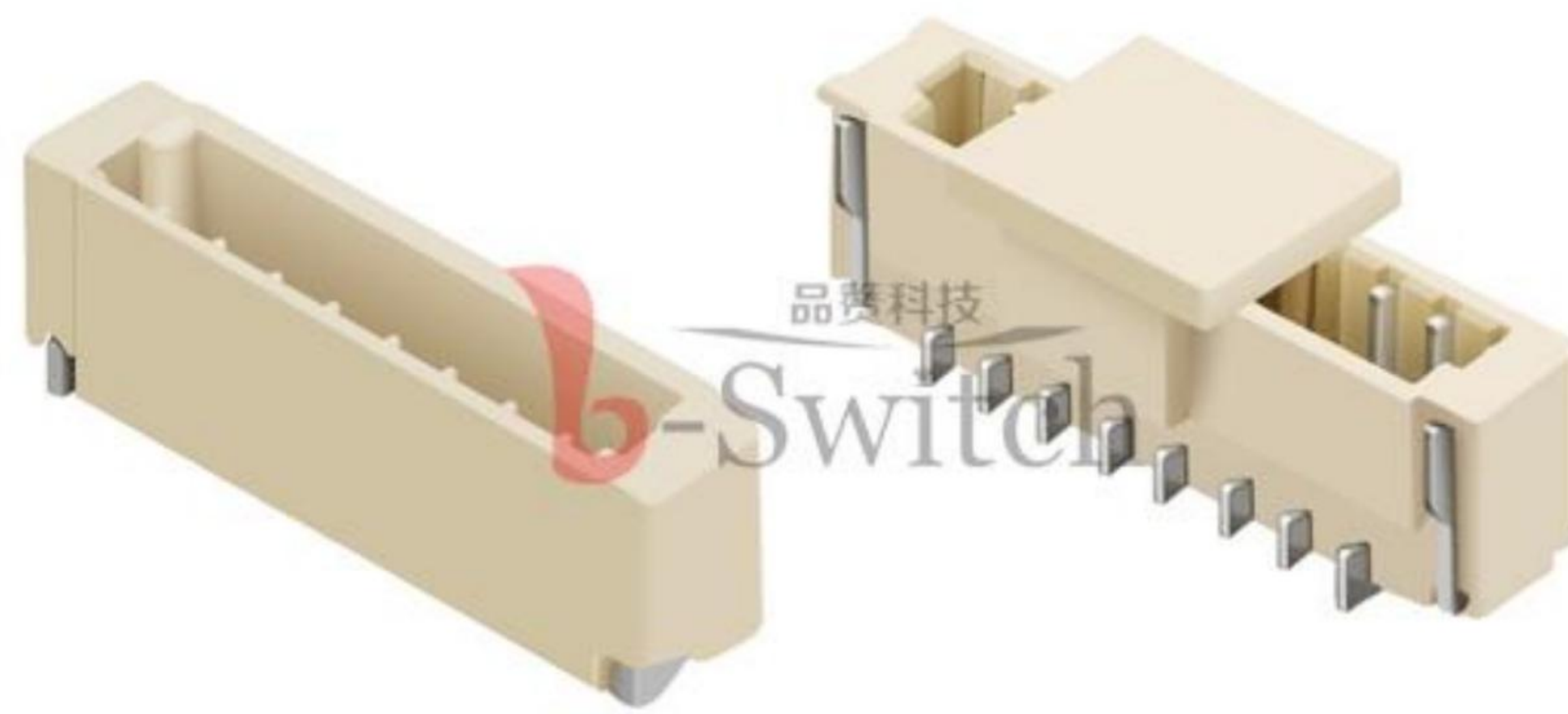
D

E



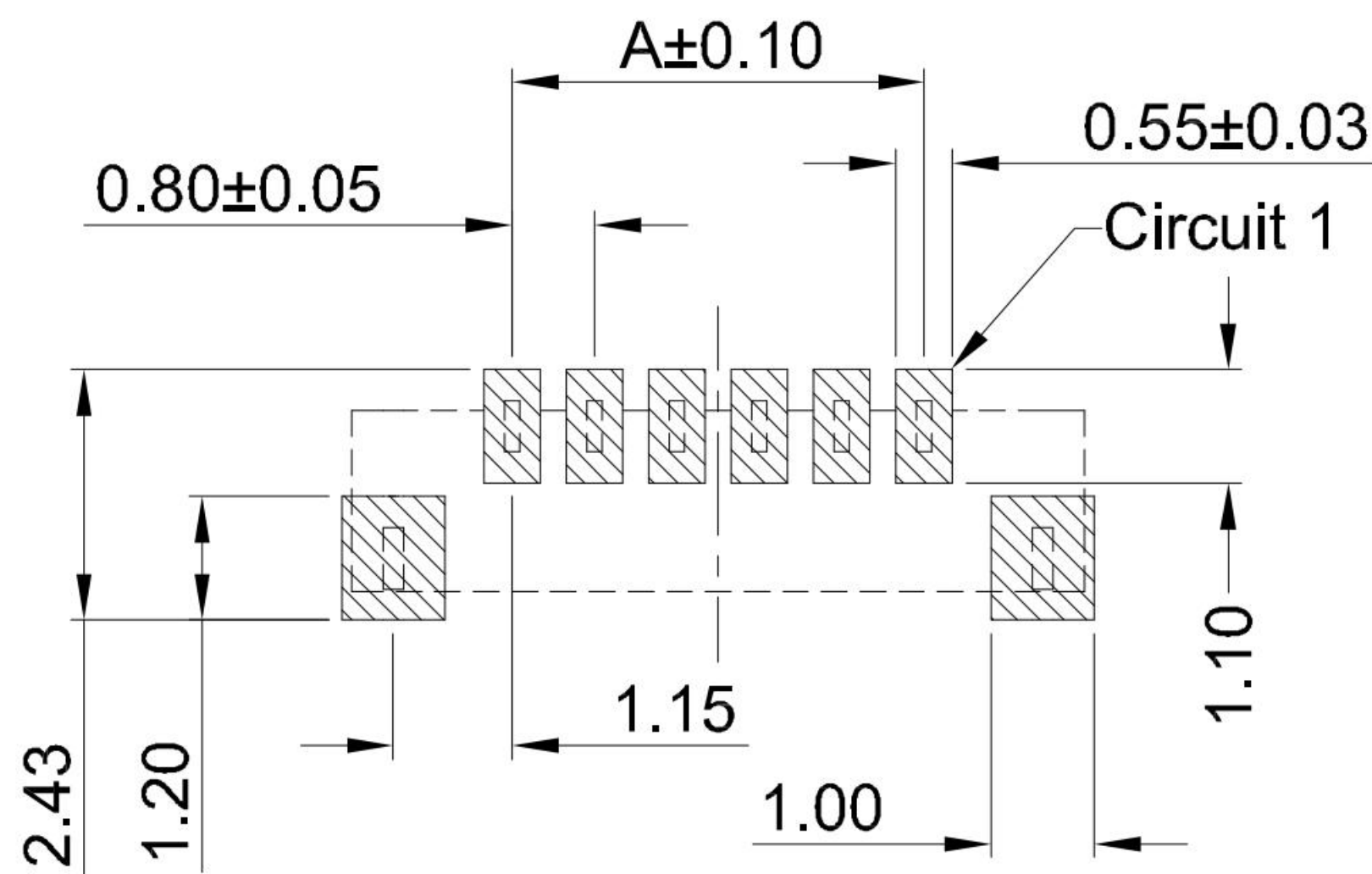
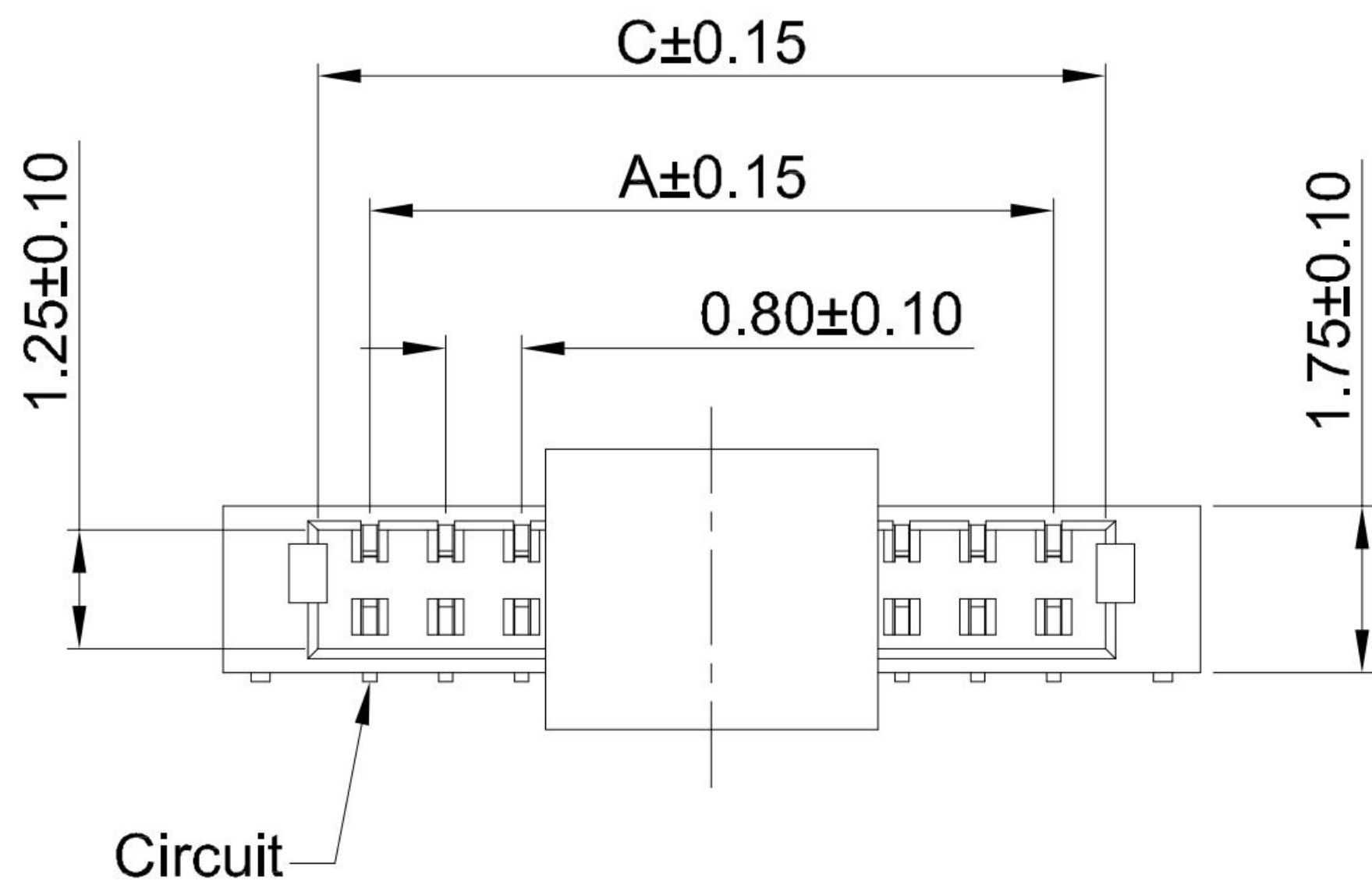
G-Switch Specification:

- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 30V AC/DC
- 3.Withstanding voltage: 200V AC
- 4.Contact resistance: 30mΩ max.
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 30Cycles
- 7.Removal force: 0.50kgf/Pin min
- 8.Operating temperature range: -40°C ~ +105°C

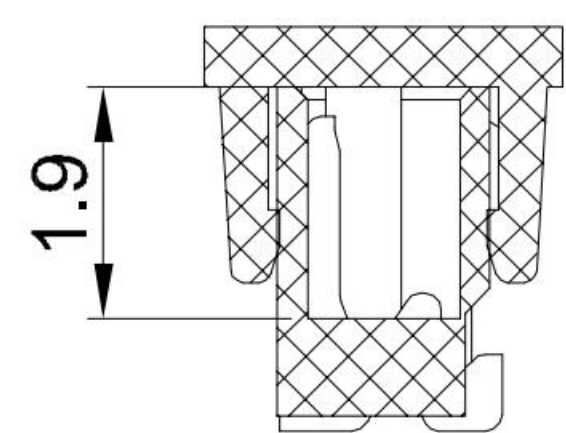
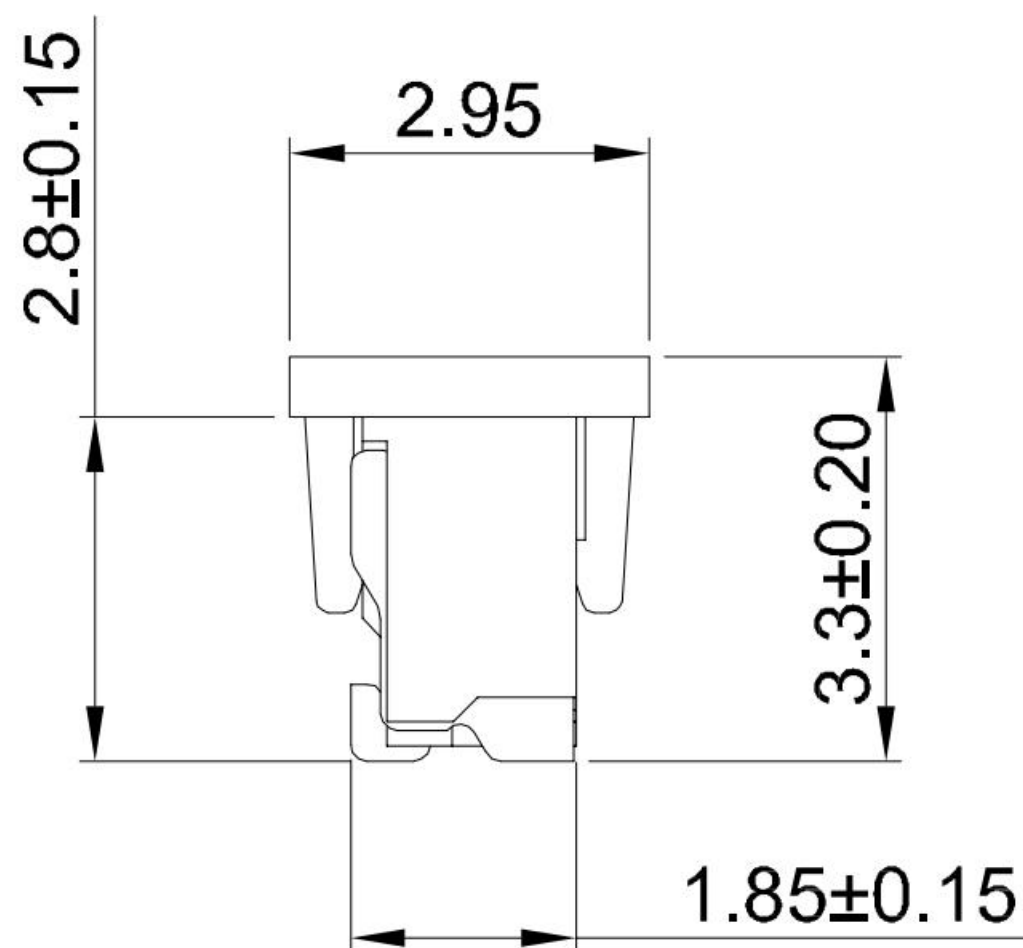
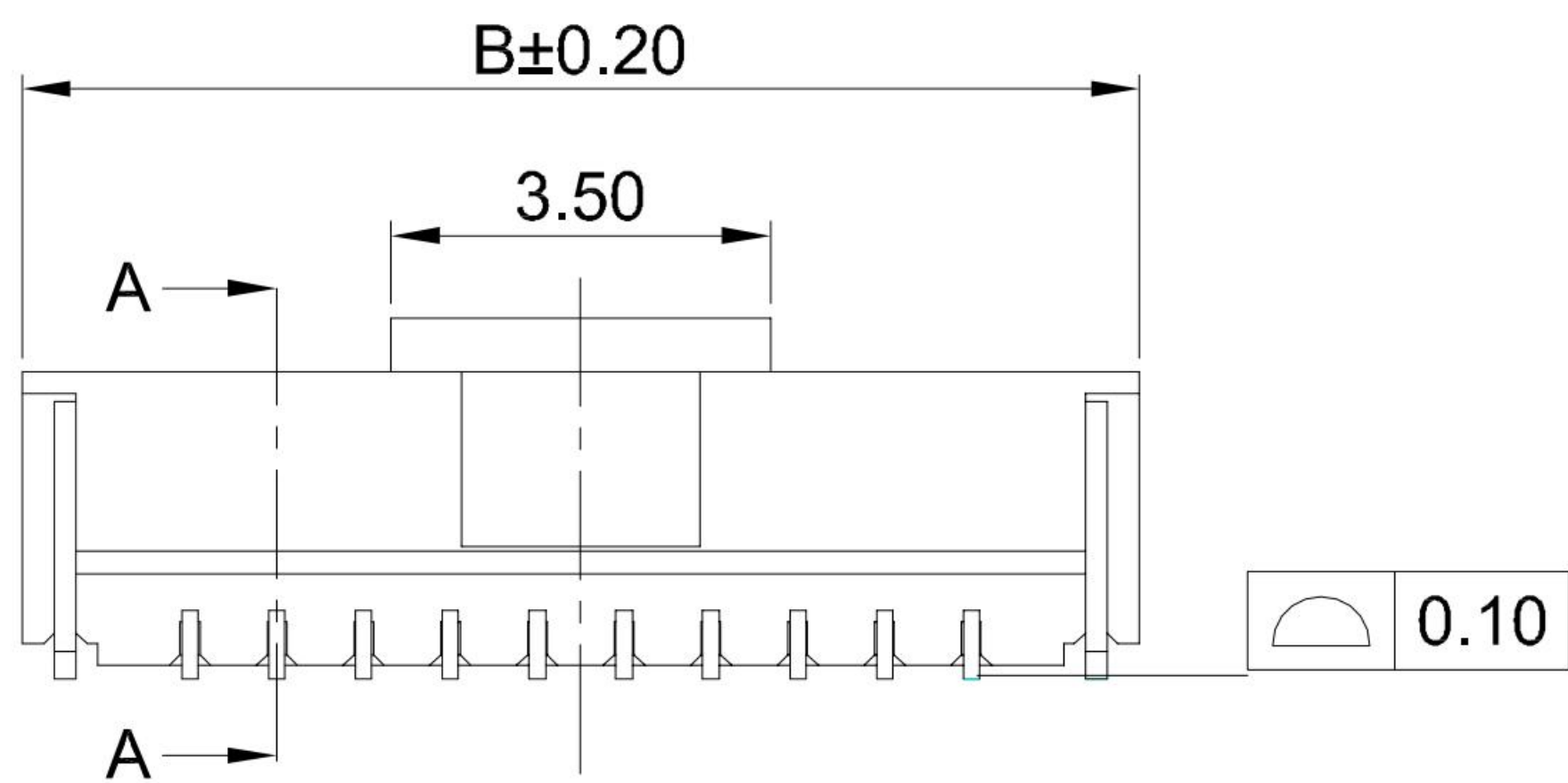


GT-D0801 W V S -1 XX X XX 01

G-Switch
Series No
Connector W-Wafer
Angle V-180°
Termipoint S-SMT
Terminal Plating BT-Bright Tin
11-All G/F
Housing Colour S-Nature
Pin Q' PY 02~18
Row NO 1-Single row



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

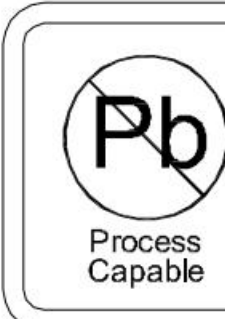


SECTION:A-A

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	---	3.90	1.90	11	8.00	11.10	9.10
03	1.60	4.70	2.70	12	8.80	11.90	9.90
04	2.40	5.50	3.50	13	9.60	12.70	10.70
05	3.20	6.30	4.30	14	10.40	13.50	11.50
06	4.00	7.10	5.10	15	11.20	14.30	12.30
07	4.80	7.90	5.90	16	12.00	15.10	13.10
08	5.60	8.70	6.70	17	12.80	15.90	13.90
09	6.40	9.50	7.50	18	13.60	16.70	14.70
10	7.20	10.30	8.30	---	---	---	---

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



SCALE: 1:1
UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X ±0.40
X.x ±0.30
X.xx ±0.20
X° ±5°
X.x° ±3°

Title: Wafer 0.80mm Pitch 180° SUR SMT
Type Connector

Molde Code: GT-D0801WVS-1XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2021.10.20



REV: A0
SHEET: 1/1

A

B

C

D

E