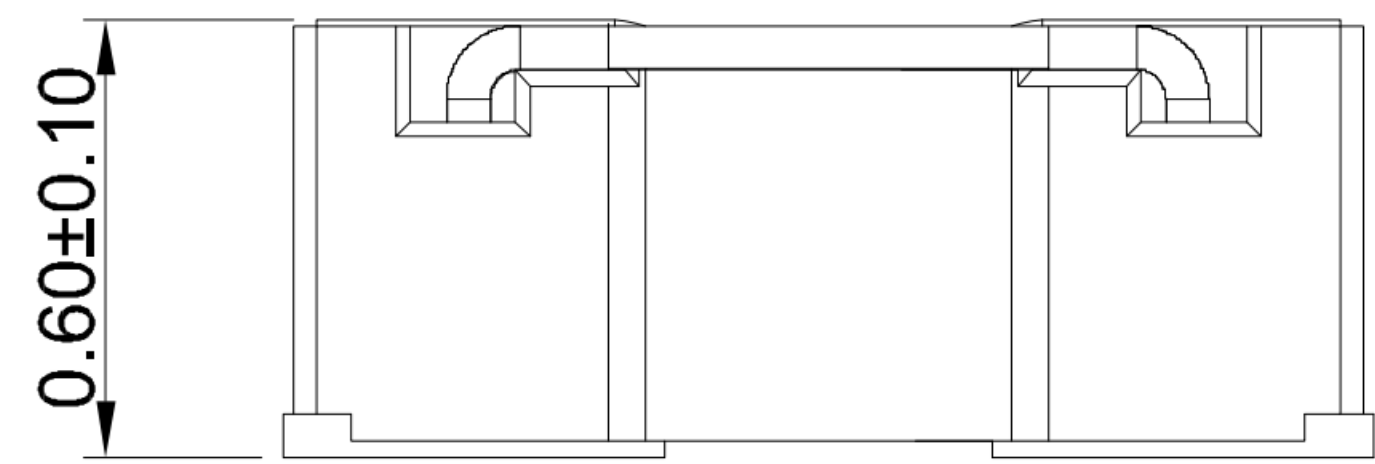
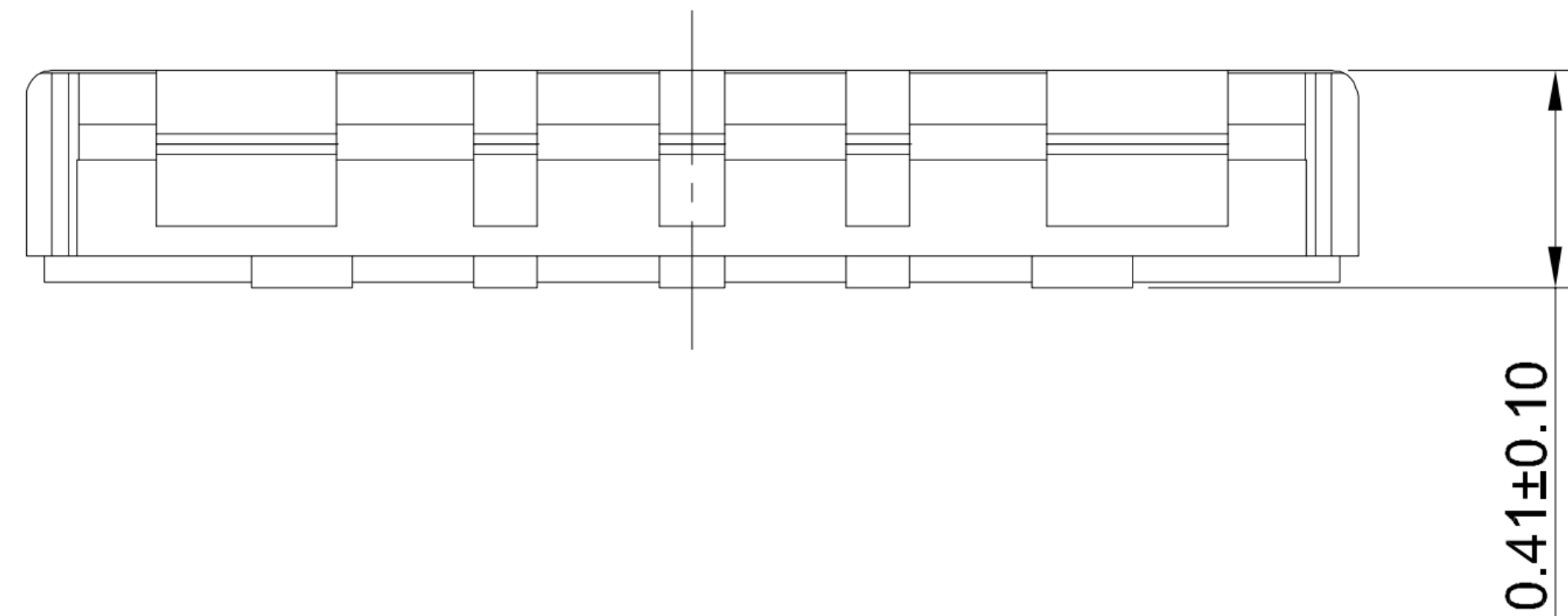
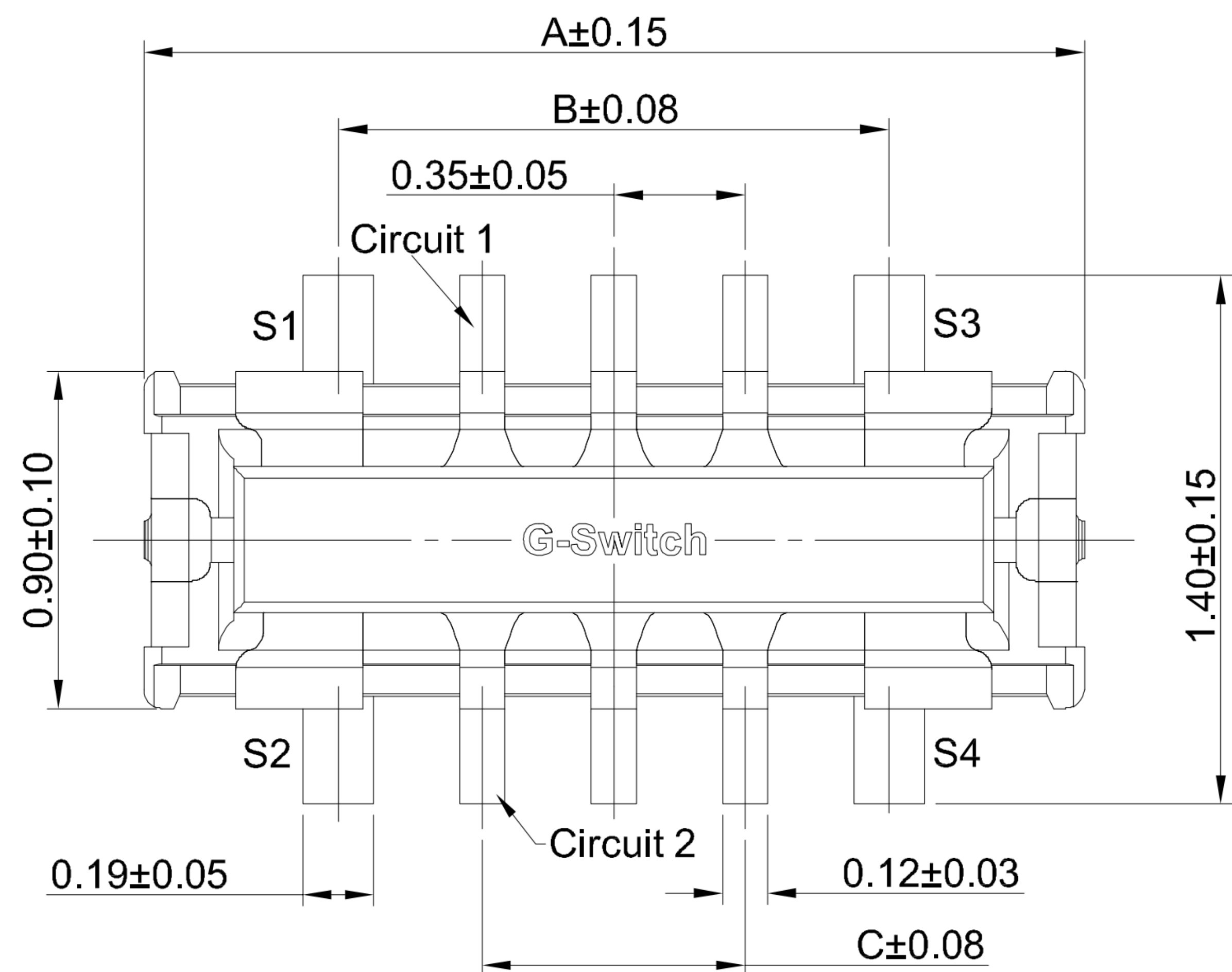
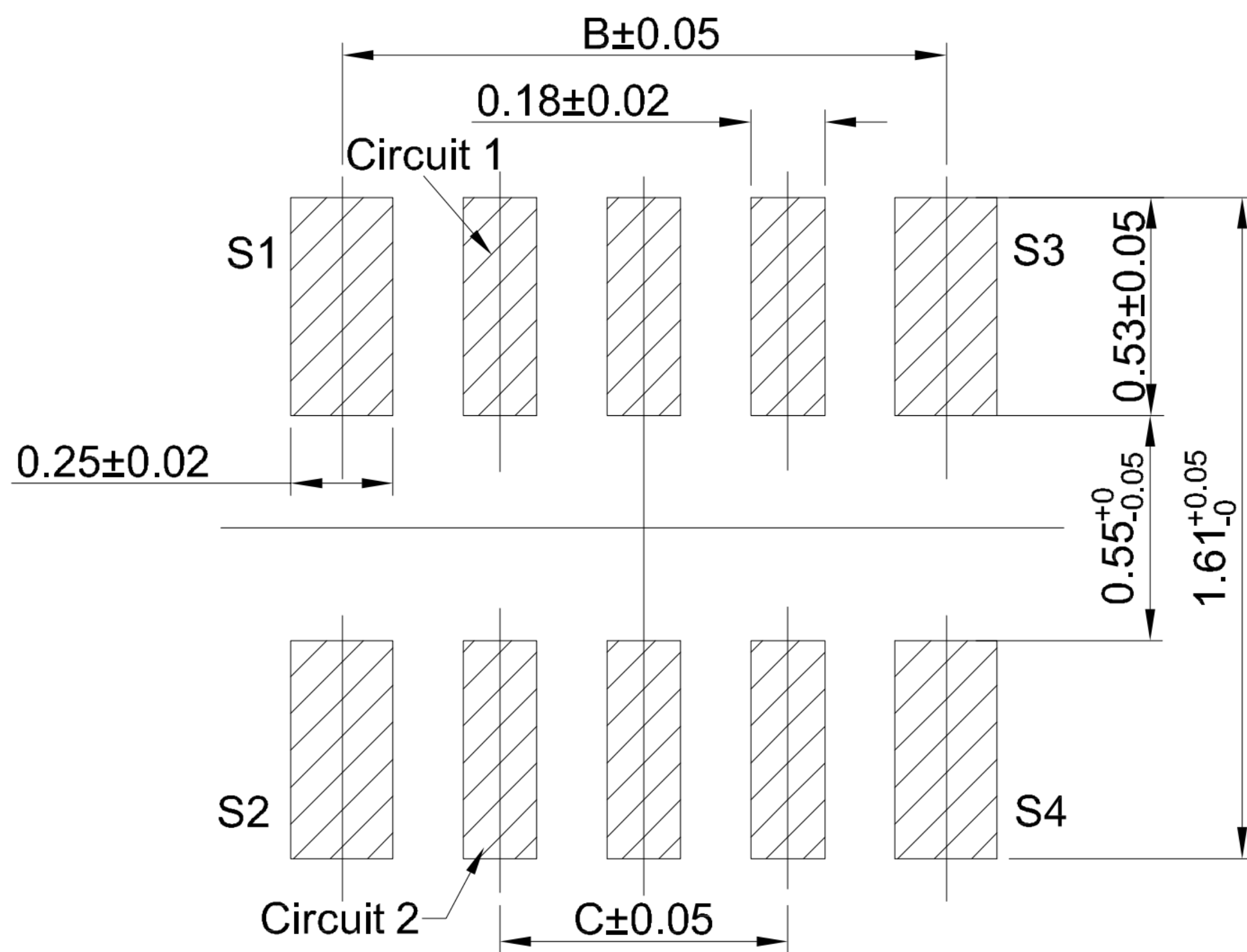
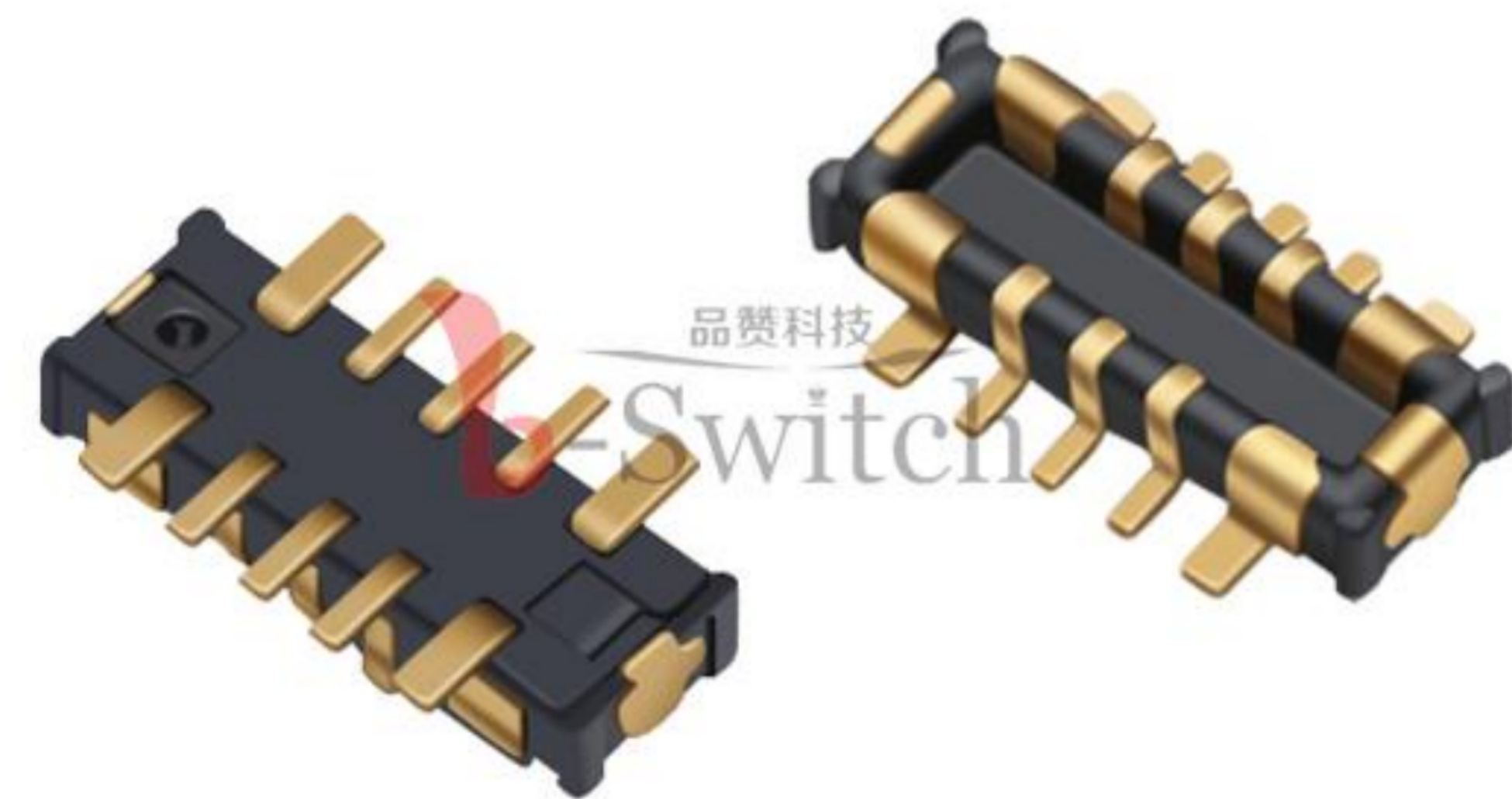
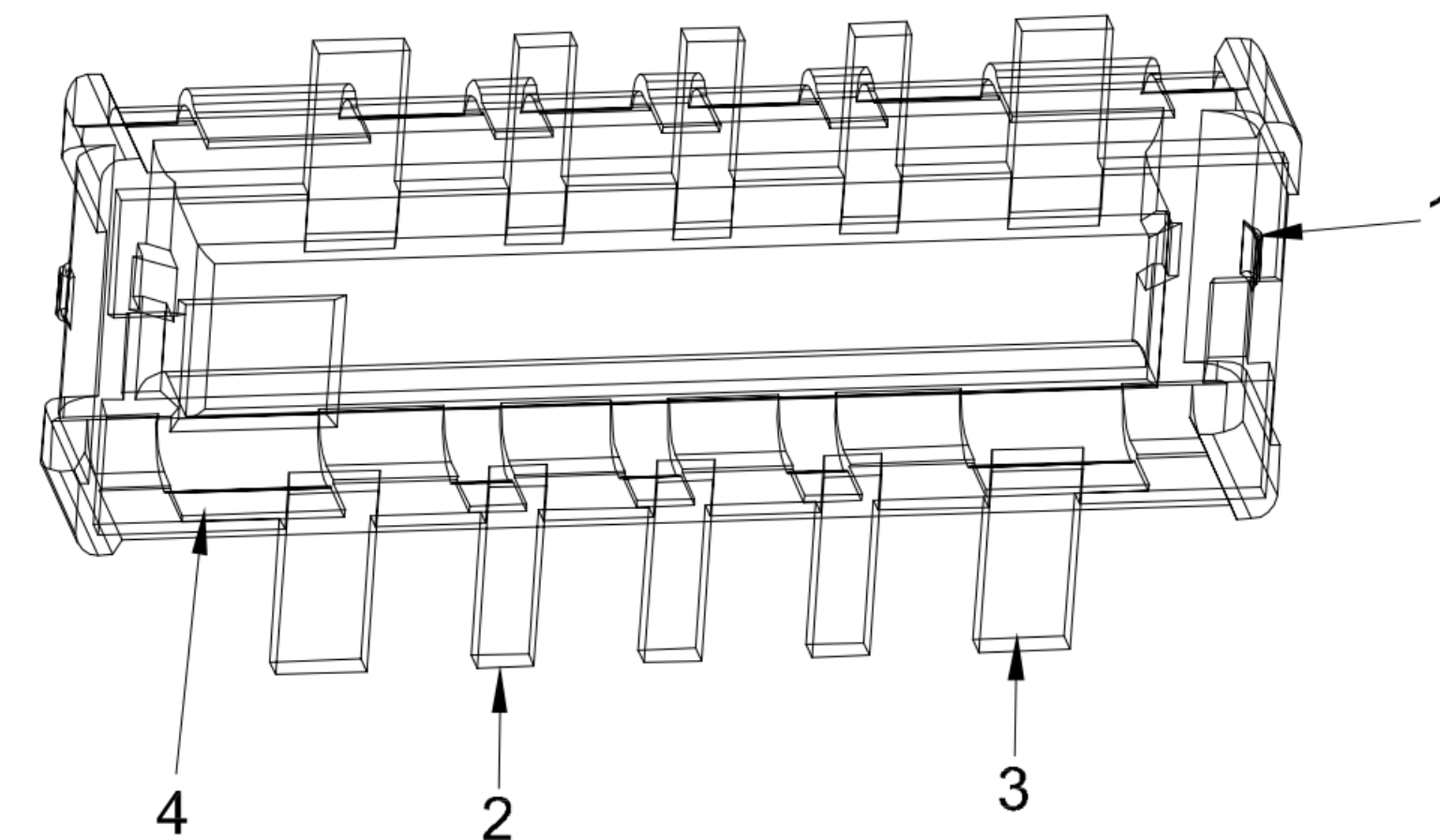
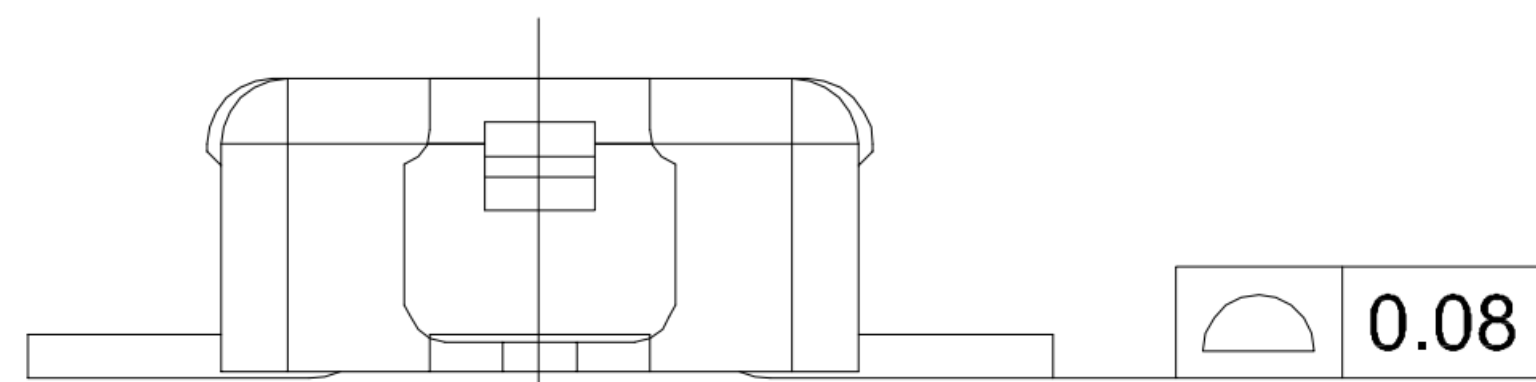




MATING HEIGHT



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



GT-B0353 M S V 04 -XX X XX 01

G-Switch

Series No

M-Male

Termipoint
S-SMT

Angle
V-180°

Terminal Plating
02-Au 3u" Gold all

Housing Colour
B-Black

Pin Q' PY
2-16Pin

Height
04-0.41mm

G-Switch Specification:

- 1.Current rated: 0.3A AC/DC
2. Voltage rating: 30V AC/DC
- 3.Withstanding voltage: 250V AC for 1 min
- 4.Contact resistance: 70mΩ max.Signal pin
Contact resistance: 20mΩ Max. Power pin
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 30 Cycles
- 7.Removal force: 0.015kgf/Pin min
- 8.Operating temperature range: -40°C ~ +85°C

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	1.81	0.77	---	10	3.21	2.17	1.40
04	2.16	1.12	0.35	12	3.56	2.52	1.75
06	2.51	1.47	0.70	14	3.91	2.87	2.10
08	2.86	1.82	1.05	16	4.26	3.22	2.45

4	SOLDER TABS+HD	2PCS	PHOSPHOR BRONZ	Au2u" ON SOLDERED AREA
3	POWER PIN	S1-S4	PHOSPHOR BRONZ	Au3u" ON CONTACT AREA
2	SIGNAL PIN	PIN1 - PIN6	PHOSPHOR BRONZ	Au3u" ON CONTACT AREA
1	HOUSING	1PCS	LCP,94V-0	BLACK
NO.	PART NAME	NUMBER	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: BTB 0.35mm Pitch 180° H0.40mm
SMT Type Male Connector

Molde Code: GT-B0353MSV04-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1