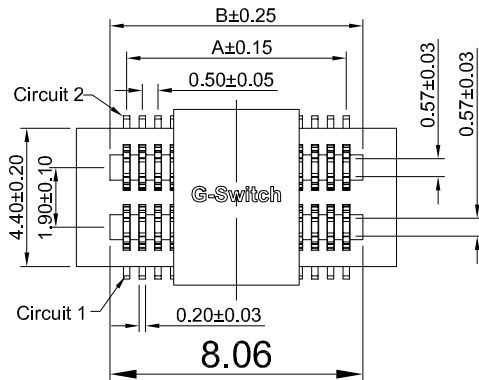
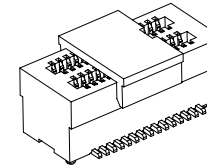
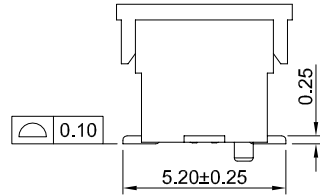
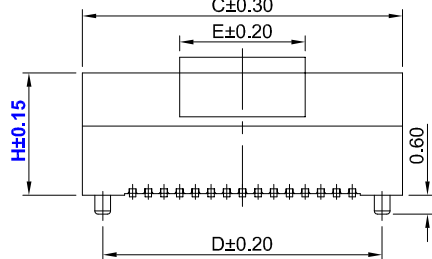


MATING HEIGHT	PLUG (H.mm)	SOCKET (H.mm)
3.0	0.8	2.2
3.5	1.3	2.2
4.0	1.0	3.0
4.5	1.0	3.5
5.0	1.0	4.0
5.5	1.0	4.5
6.0	2.0	4.0
6.5	2.0	4.5
7.0	4.0	3.0
7.5	4.0	3.5
8.0	4.0	4.0
8.5	4.0	4.5
9.0	4.0	5.0



GT-B0501 F S V XX -XX X XX 01

G-Switch	Terminal Plating
Series No	11-All G/F
F-Female	Housing Colour
Termipoint	B-Black
S-SMT	Pin Q' PY
Angle	08~100
V-180°	Height
	22-2.20mm
	30-3.00mm
	35-3.50mm
	40-4.00mm
	45-4.50mm
	50-5.00mm

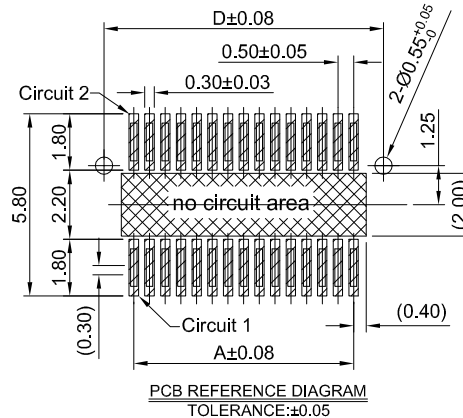
G-Switch Specification:

- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 40m Ω Max.
- 5.Insulation resistance: 800MQ min
- 6.Durability cycle: 30 Cycles
- 7.Removal force: 0.03kgf/Pin min
- 8.Operating temperature range: -45°C ~ +105°C

3	CONTACT	PHOSPHOR BRONZE	ALL G/F
2	COVER	PA9T,94V-0	BLACK
1	HOUSING	PA9T,94V-0	BLACK
NO.	PART NAME	MATERIAL	REMARK

Ordering Information:

Circuit	Dimensions(mm)					Circuit	Dimensions(mm)				
08	1.50	2.55	4.70	3.40		40	9.50	10.55	12.70	11.40	
10	2.00	3.05	5.20	3.90		42	10.00	11.05	13.20	11.90	
12	2.50	3.55	5.70	4.40		44	10.50	11.55	13.70	12.40	
14	3.00	4.05	6.20	4.90		46	11.00	12.05	14.20	12.90	
16	3.50	4.55	6.70	5.40		50	12.00	13.05	15.20	13.90	
18	4.00	5.05	7.20	5.90		52	12.50	13.55	15.70	14.40	
20	4.50	5.55	7.70	6.40		54	13.00	14.05	16.20	14.90	
22	5.00	6.05	8.20	6.90		56	13.50	14.55	16.70	15.40	
24	5.50	6.55	8.70	7.40		60	14.50	15.55	17.70	16.40	
26	6.00	7.05	9.20	7.90		66	16.00	17.05	19.20	17.90	
28	6.50	7.55	9.70	8.40		70	17.00	18.05	20.20	18.90	
30	7.00	8.05	10.20	8.90		80	19.50	20.55	22.70	21.40	
32	7.50	8.55	10.70	9.40		90	22.00	23.05	25.20	23.90	
34	8.00	9.05	11.20	9.90		100	24.50	25.55	27.70	26.40	
36	8.50	9.55	11.70	10.40							



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X ± 0.40
X.x ± 0.30
X.xx ± 0.20
X° $\pm 5^\circ$
X.x° $\pm 3^\circ$

Title: BTB 0.50mm Pitch 180° Dual Rows SMT
Type Female Connector

Molde Code: GT-B0501FSVXX-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