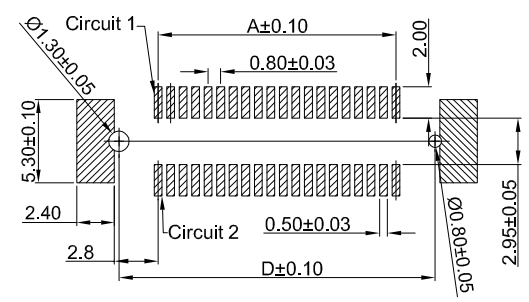
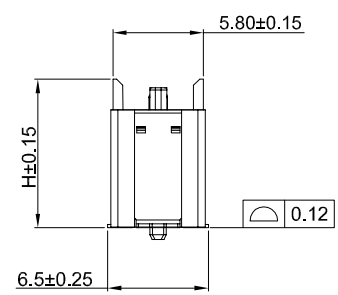
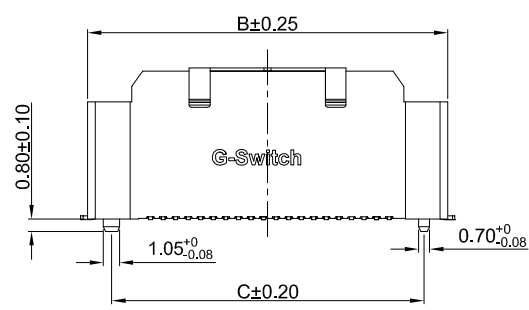
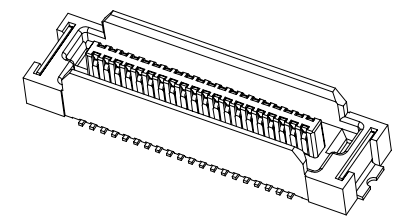
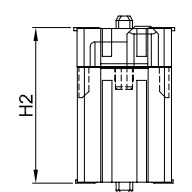


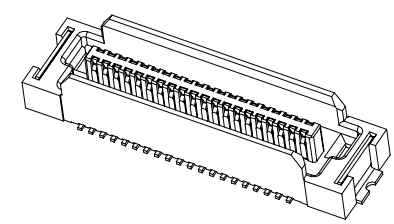
- G-Switch Specification:**
- 1.Current rated: 0.5A AC/DC
 - 2. Voltage rating:100V AC/DC
 - 3.Withstanding voltage: 500V AC
 - 4.Contact resistance: 60mΩ Max.
 - 5.Insulation resistance: 500MΩ min
 - 6.Durability cycle: 50 Cycles
 - 7.Removal force: 0.01kgf/Pin min
 - 8.Operating temperature range: -40°C ~ +85°C



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



MATING HEIGHT



GT-B0805 M S V XX -XX X XX 02

- G-Switch**
- Series No**
- M-Male**
- Termipoint**
S-SMT
- ANGLE**
V-180°
- Terminal Plating**
01-Gold Flash On
Contact Area
- Housing Colour**
B-Black
- Pin Q' PY**
10~120
- Height**
45-4.50mm
75-7.50mm
95-9.50mm

MATING HEIGHT(H2)	PLUG (H1,mm)	SOCKET (H1,mm)	MATING HEIGHT(H2)	PLUG (H1,mm)	SOCKET (H1,mm)
5.00	4.50	4.00	13.00	7.50	9.00
8.00	7.50	4.00	15.00	9.50	9.00
10.00	4.50	9.00	---	---	---

4	SPCC	SUS	NI
3	SOLDER TABS	BRASS	BRIGHT Tin
2	CONTACT	PHOSPHOR BRONZE	Gold Flash On Contact Area
1	HOUSING	LCP,94V-0	BLACK
NO.	PART NAME	MATERIAL	REMARK

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
10	3.20	11.30	8.20	50	19.20	27.30	24.20
12	4.00	12.10	9.00	60	23.20	31.30	28.20
16	5.60	13.70	10.60	70	27.20	35.30	32.20
20	7.20	15.30	12.20	80	31.20	39.30	36.20
24	8.80	16.90	13.80	100	39.20	47.30	44.20
30	11.20	19.30	16.20	120	47.20	55.30	52.20
40	15.20	23.30	20.20	140	55.20	63.30	60.20

SCALE: 1:1	UNIT: mm	Title: BTB 0.80mm Pitch 180° Dual Rows SMT Type Mate Connector	
SIZE: A4		Molde Code: GT-B0810MSVXX-XXXXX02	
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	Chen
		Chen	2022,12,28

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1

