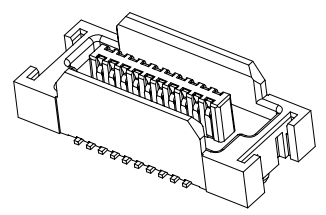
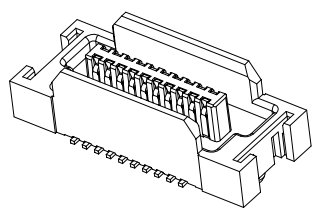
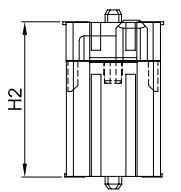
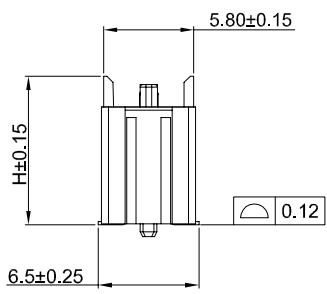


PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

- 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



GT-B0810 M S V XX -XX X XX 01

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 (H.mm)	SOCKET (H1.mm)	MATING HEIGHT(H2)	PLUG (H.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	--	--	--
3	SPCC	SUS	NI		
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-XXXXX01			
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
		REV: A0			
		SHEET: 1/1			

