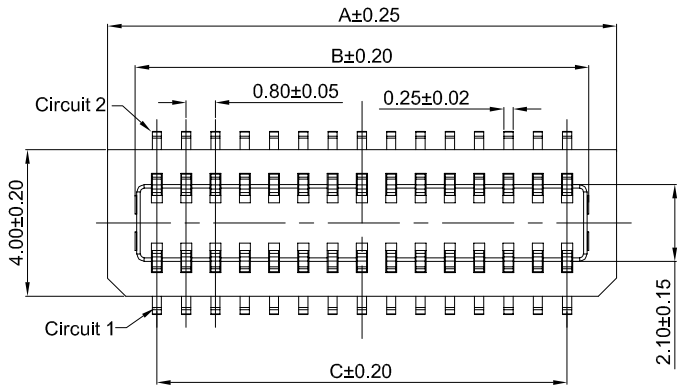
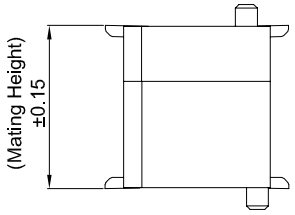
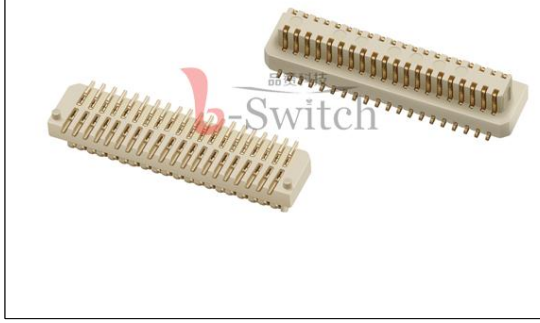
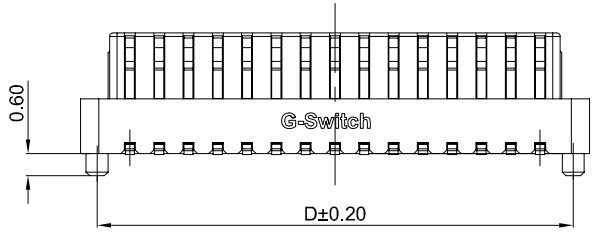
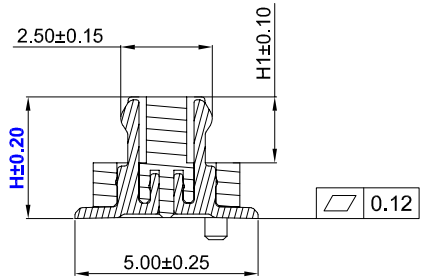




MATING HEIGHT

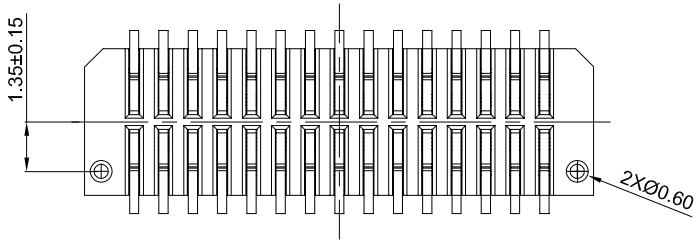


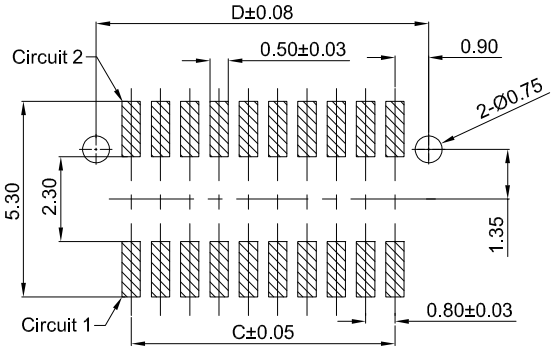




GT-B0804 M S V 33 -XX X XX 01

- **G-Switch**
- **Series No**
- **M-Male**
- **TermIpoint** S-SMT
- **Angle** V-180°
- **Height** 33-3.30mm
- **Pin Q' PY** 10~50
- **Housing Colour** S-Nature, B-Black
- **Terminal Plating** 11-ALL G/F





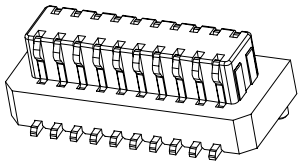
PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

G-Switch Specification:

1.Current rated: 0.5A AC/DC
2.Voltage rating: 60V AC/DC
3.Withstanding voltage: 500V AC
4.Contact resistance: 60mΩ Max.
5.Insulation resistance: 800MΩ min
6.Durability cycle: 30 Cycles
7.Removal force: 0.03kgf/Pin min
8.Operating temperature range: -40°C ~ +105°C

Ordering Information:

Circuit	Dimensions(mm) A	B	C	D	Mating height	Plug (H.mm)	Plug (H1.mm)	Socket (H.mm)
8	5.10	3.60	2.40	4.20				
10	5.90	4.40	3.20	5.00	4.0	2.8	1.8	2.9
12	6.70	5.20	4.00	5.80	4.0	2.8	1.8	2.9
14	7.50	6.00	4.80	6.60	4.0	2.8	1.8	2.9
16	8.30	6.80	5.60	7.40	4.5	3.3	1.8	2.9
18	9.10	7.60	6.40	8.20	5.0	3.8	1.8	2.9
20	9.90	8.40	7.20	9.00	5.5	4.3	2.3	3.4
30	13.90	12.40	11.20	13.00	6.0	4.8	2.3	3.4
40	17.90	16.40	15.20	17.00	6.5	5.3	2.3	3.4
50	21.90	20.40	19.20	21.00	7.0	5.3	2.3	3.9



Pb Process Capable | RoHS Compliant EU RoHS Standards | Compliant Halogen Free

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

SCALE: 1:1	UNIT: mm	Title:	BTB 0.80mm Pitch 180° Dual Rows SMT Type Mate Connector
SIZE: A4		Model Code:	GT-B0804MSV33-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

品赞科技 b-Switch www.dg-switch.com

REV: A0 SHEET: 1/1