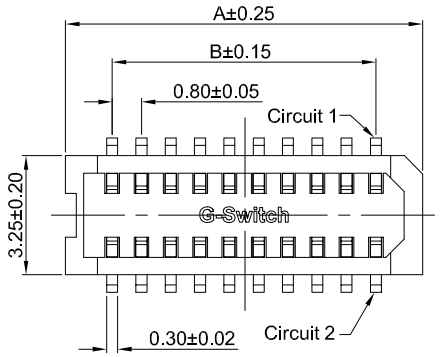
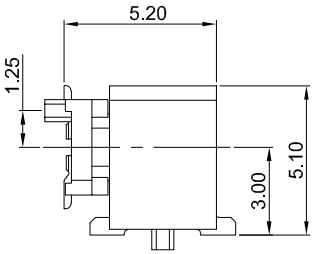
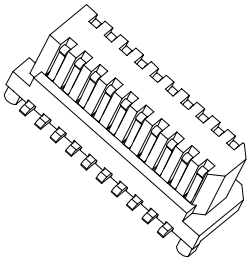


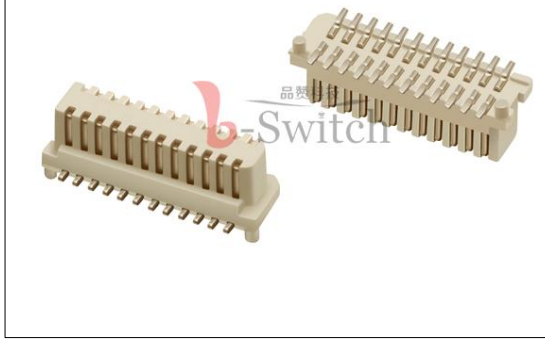


MATING HEIGHT



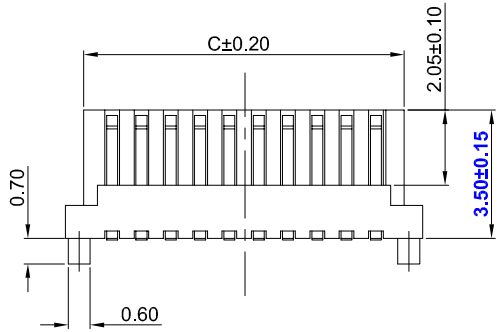
G-Switch Specification:

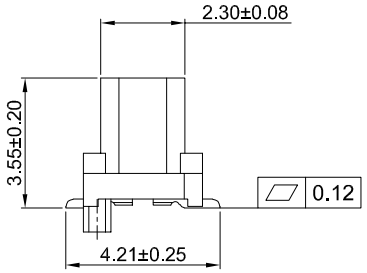
1.Current rated: 1.0A AC/DC
2.Voltage rating: 60V AC/DC
3.Withstanding voltage: 500V AC
4.Contact resistance: 60mΩ Max.
5.Insulation resistance: 800MΩ min
6.Durability cycle: 30 Cycles
7.Removal force: 0.03kgf/Pin min
8.Operating temperature range: -40°C ~ +105°C

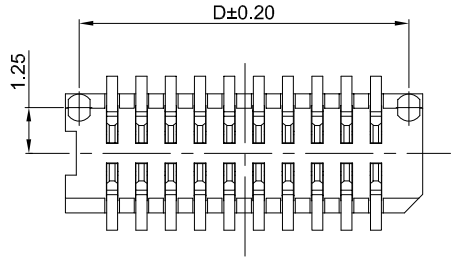


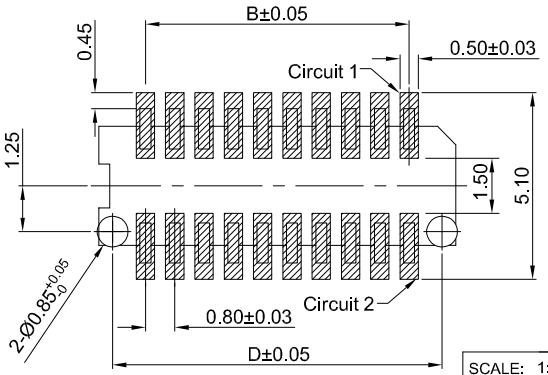
GT-B0802 M S V 35 -XX X XX 01

- **G-Switch**
- **Series No**
- **M-Male**
- **Termipoint** S-SMT
- **Angle** V-180°
- **Height** 35-3.55mm
- **Pin Q' PY** 10~80
- **Housing Colour** S-Nature
- **Terminal Plating** 11-ALL G/F









PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

Ordering Information:

Circuit	Dimensions(mm) A	B	C	D	Circuit	Dimensions(mm) A	B	C	D
4	3.35	0.80	2.35	2.60	32	14.55	12.00	13.55	13.80
6	4.15	1.60	3.15	3.40	34	15.35	12.80	14.35	14.60
8	4.95	2.40	3.95	4.20	36	16.15	13.60	15.15	15.40
10	5.75	3.20	4.75	5.00	38	16.95	14.40	15.95	16.20
12	6.55	4.00	5.55	5.80	40	17.75	15.20	16.75	17.00
14	7.35	4.80	6.35	6.60	42	18.55	16.00	17.55	17.80
16	8.15	5.60	7.15	7.40	44	19.35	16.80	18.35	18.60
18	8.95	6.40	7.95	8.20	46	20.15	17.60	19.15	19.40
20	9.75	7.20	8.75	9.00	48	20.95	18.40	19.95	20.20
22	10.55	8.00	9.55	9.80	50	21.75	19.20	20.75	21.00
24	11.35	8.80	10.35	10.60	52	22.55	20.00	21.55	21.80
26	12.15	9.60	11.15	11.40	60	25.75	23.20	24.75	25.00
28	12.95	10.40	11.95	12.20	70	29.75	27.20	28.75	29.00
30	13.75	11.20	12.75	13.00	80	33.75	31.20	32.75	33.00

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

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

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 0.80mm Pitch 180°Dual Rows SMT Type Mate Connector

Model Code: GT-B0802MSV35-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