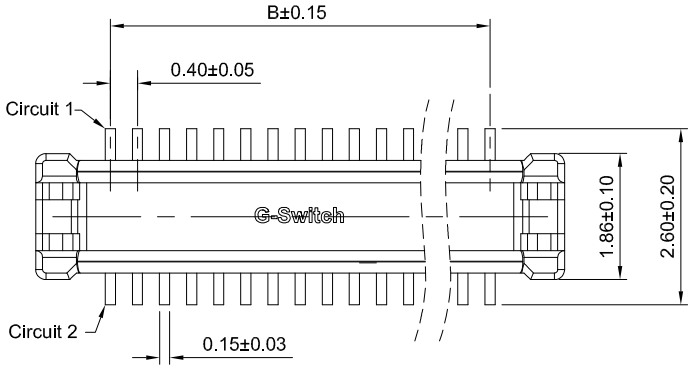
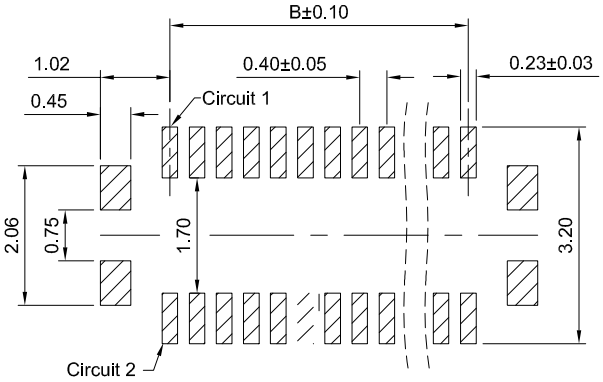


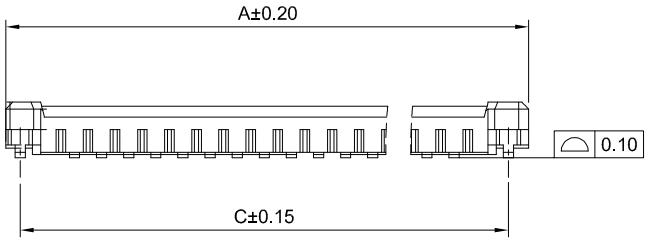


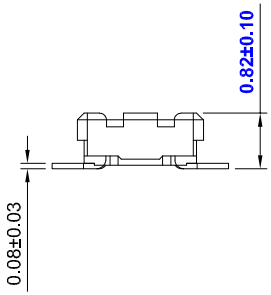
PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

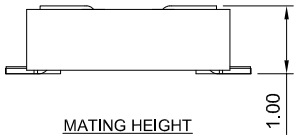


GT-B0402 M S V 08 -XX X XX 01

- **G-Switch**
- **Series No**
- **M-Male**
- **TermIpoint** S-SMT
- **Angle** V-180°
- **Height** 08-0.82mm
- **Pin Q' PY** 10~60
- **Housing Colour** B-Black
- Terminal Plating 05-Au 15μ" 11-All Au G/F







MATING HEIGHT

G-Switch Specification:

1.Current rated: 0.3A AC/DC
2.Voltage rating: 60V AC/DC
3.Withstanding voltage: 150V AC
4.Contact resistance: 90mΩ max
5.Insulation resistance: 100MΩ min
6.Durability cycle: 50Cycles
7.Removal force: 0.04kgf/Pin min
8.Operating temperature range: -55°C ~ +85°C

Ordering Information:

Circuit	Dimensions A	B	C	Circuit	Dimensions A	B	C
10	3.80	1.60	3.20	34	8.60	6.40	8.00
20	5.80	3.60	5.20	40	9.80	7.60	9.20
24	6.60	4.40	6.00	50	11.80	9.60	11.20
30	7.80	5.60	7.20	60	13.80	11.60	13.20

NO.	PART NAME	MATERIAL	REMARK
3	SOLDER TABS	PHOSPHOR BRONZE	MATTE TIN
2	CONTACT	PHOSPHOR BRONZE	ALL Au G/F
1	HOUSING	LCP,94V-0	BLACK

Pb Process Capable | RoHS Compliant EU RoHS Standards | 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 0.4mm Pitch 180° H0.82mm Dual Rows SMT Type Mate Connector

Model Code: GT-B0402MSV08-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2021.10.20

品赞科技 b-Switch www.dg-switch.com

REV: A0 SHEET: 1/1