

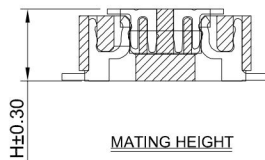
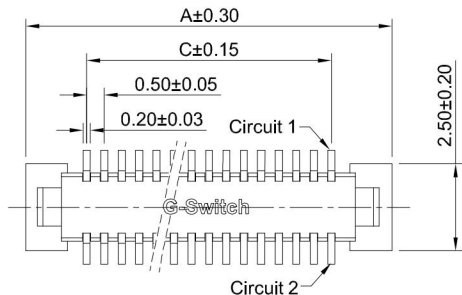
A

B

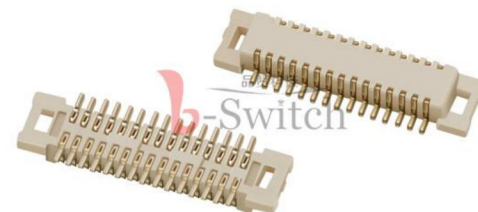
C

D

E

**G-Switch Specification:**

- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 40mΩ Max.
- 5.Insulation resistance: 500MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 0.12kgf/Pin min
- 8.Operating temperature range: -40°C ~ +105°C

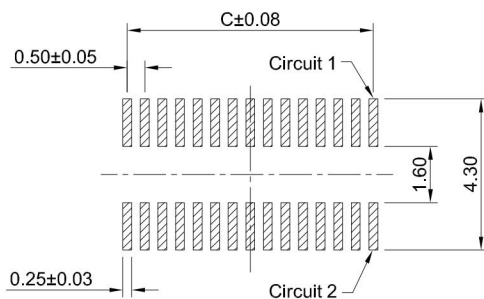
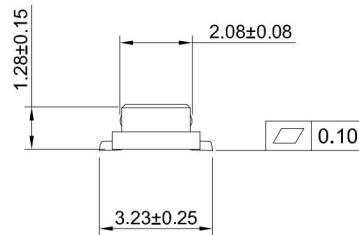
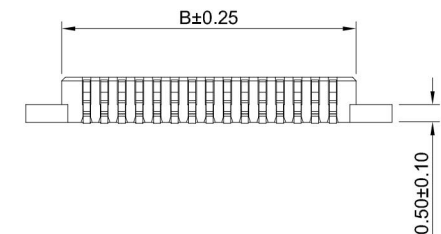
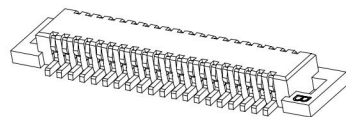


GT-B0504 M S V 12 -XX X XX 01

G-Switch

Series No

M-Male

Termpoint  
S-SMTAngle  
V-180°Terminal Plating  
11-ALL G/FHousing Colour  
S-NaturePin Q' PY  
10-80Height  
12-1.28mmRECOMMEND PCB LAYOUT  
TOLERANCE:±0.05

MATING HEIGHT	PLUG (H.mm)	SOCKET (H.mm)
1.5	1.28	1.35
2.0	1.28	1.85
2.5	1.28	2.35

1.50	1.35
2.00	1.85
2.50	2.35
MATING HEIGHT(mm)	SOCKET (H)mm

SCALE: 1:1 UNIT: mm  
SIZE: A4Unless otherwise  
General Tolerance:

X	±0.40
X.x	±0.30
X.xx	±0.20
X°	±5°
X.x°	±3°

Title: BTB 0.50mm Pitch 180° Dual Rows  
SMT Type Mate Connector

Molde Code: GT-B0504MSV12-XXXXX01

DRAWN CHECKED APPROVED DATE

Hu Chen Chen 2022.12.28

REV: A0 SHEET: 1/1

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

A

B

C

D

E