

A

B

C

D

E

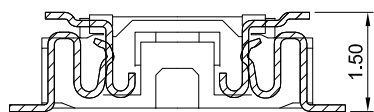
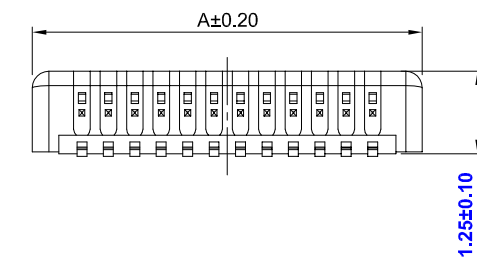
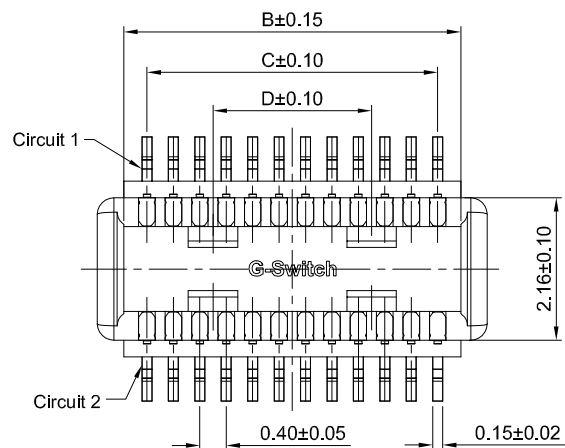
A

B

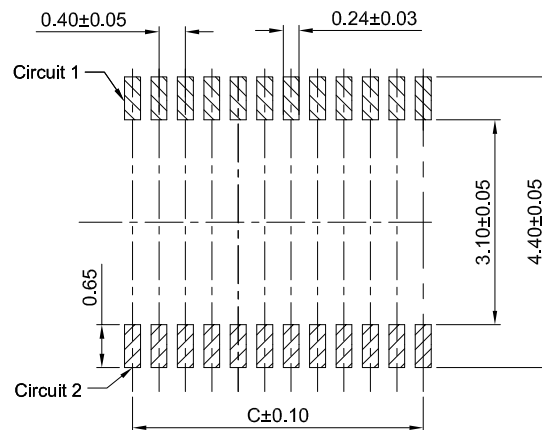
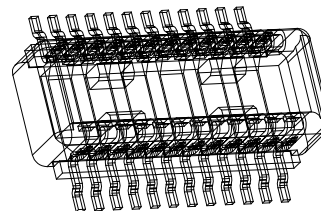
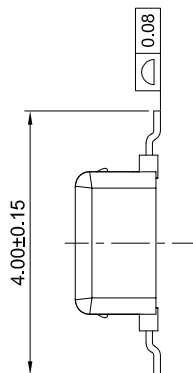
C

D

E



MATING HEIGHT

PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

Ordering Information:

Circuit	Dimensions(mm)			
	A	B	C	D
20	5.10	4.30	3.60	1.60
24	5.90	5.10	4.40	2.40
30	7.10	6.30	5.60	3.60
34	7.90	7.10	6.40	4.40
40	9.10	8.30	7.60	5.60
50	11.10	10.30	9.60	7.60
60	13.10	12.30	11.60	9.60
70	15.10	14.30	13.60	11.60
80	17.10	16.30	15.60	13.60

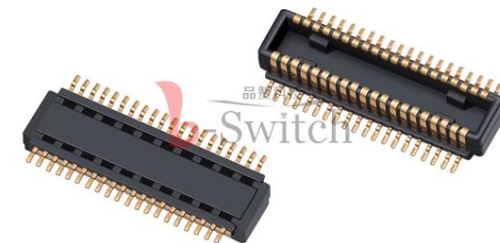
SCALE: 1:1 UNIT: mm
SIZE: A4Unless otherwise
General Tolerance:
X ±0.40
X.x ±0.30
X.xx ±0.20
X° ±5°
X.x° ±3°Title: BTB 0.40mm Pitch 180° H1.25mm
Dual Rows SMT Type Mate Connector

Molde Code: GT-B0405MSV12-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



GT-B0405 M S V 12 -XX X XX 01

G-Switch

Series No

M-Male

Termipoint
S-SMTAngle
V-180°Terminal Plating
11-All Au G/FHousing Colour
B-BlackPin Q' PY
10~80Height
12~1.25mm

G-Switch Specification:

- 1.Current rated: 0.3A AC/DC
- 2.Voltage rating: 60V AC/DC
- 3.Withstanding voltage: 150V AC
- 4.Contact resistance: 70mΩ max.
- 5.Insulation resistance: 1000MΩ min
- 6.Durability cycle: 50 Cycles
- 7.Removal force: 0.005kgf/Pin min
- 8.Operating temperature range: -55°C ~ +85°C

2	CONTACT	PHOSPHOR BRONZE	ALL AU G/F
1	HOUSING	LCP+30%GF,94V-0	BLACK
NO.	PART NAME	MATERIAL	REMARK