

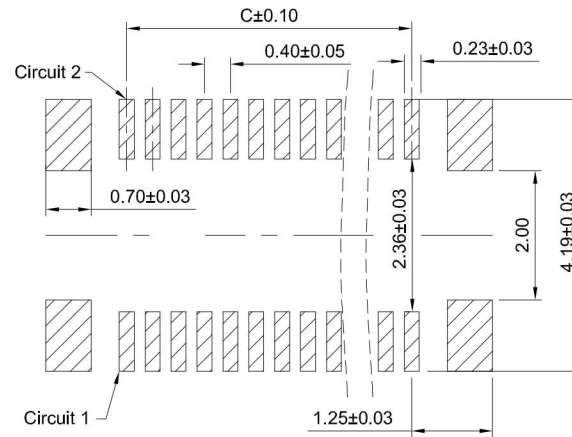
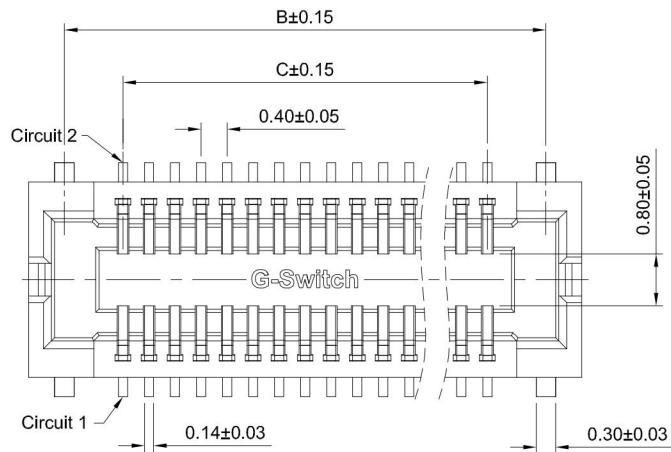
A

B

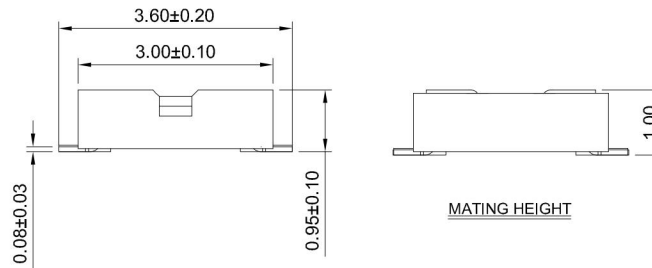
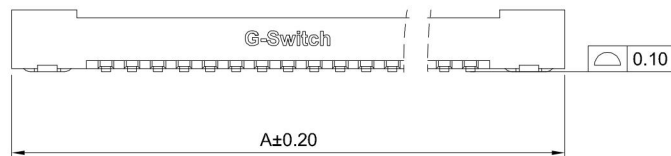
C

D

E



RECOMMEND PCB LAYOUT
TOLERANCE: ± 0.05



GT-B0402 F S V 09 -XX X XX 01

G-Switch

Series No

F-Female

Termipoint
S-SMT

Angle
V-180°

Terminal Plating
11-All Au G/F
05-Au 15u"

Housing Colour
B-Black

Pin Q' PY
10~60

Height
09-0.95mm

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			Circuit	Dimensions		
	A	B	C		A	B	C
10	4.50	3.40	1.60	34	9.30	8.20	6.40
20	6.50	5.40	3.60	40	10.50	9.40	7.60
24	7.30	6.20	4.40	50	12.50	11.40	9.60
30	8.50	7.40	5.60	60	14.50	13.40	11.60

SCALE: 1:1

UNIT: mm

SIZE: A4



Title: BTB 0.4mm Pitch 180° H0.95mm Dual Rows
SMT Type Female Connector

Molde Code: GT-B0402FSV09-XXXXX01

Unless otherwise
General Tolerance:

X ± 0.40
X.x ± 0.30
X.xx ± 0.20
X° $\pm 5^\circ$
X.x° $\pm 3^\circ$

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

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



A

B

C

D

E