

A

B

C

D

E

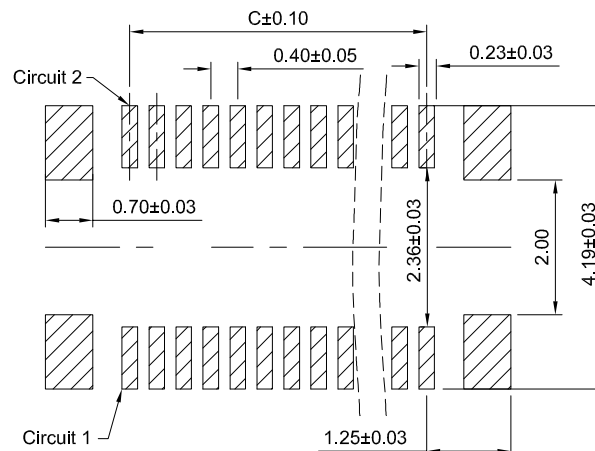
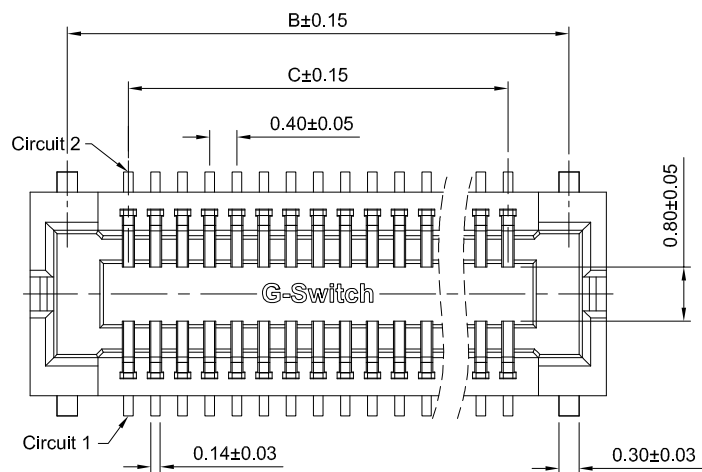
A

B

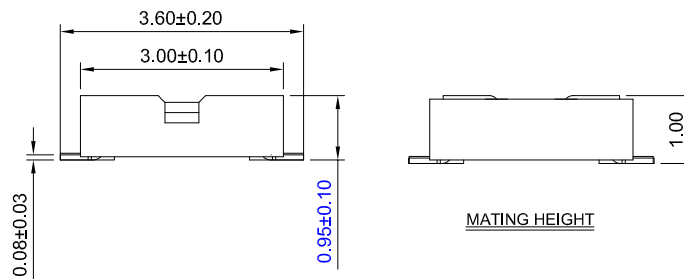
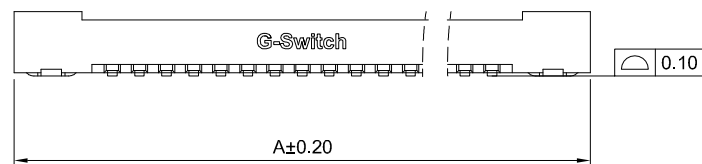
C

D

E



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



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

G-Switch

Series No

F-Female

Termpoint
S-SMT

Angle
V-180°

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

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

Unless otherwise
General Tolerance:

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

Molde Code: GT-B0402FSV09-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

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

