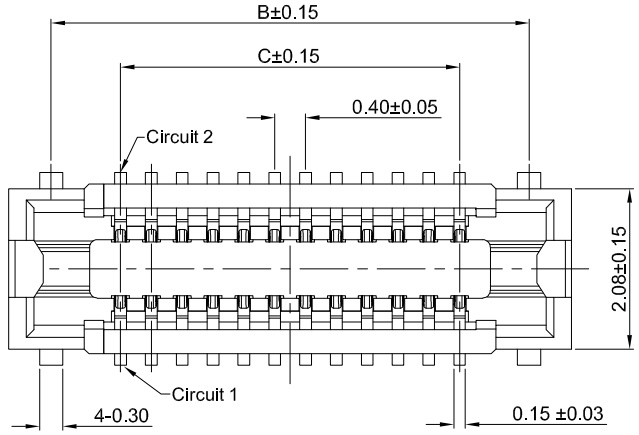
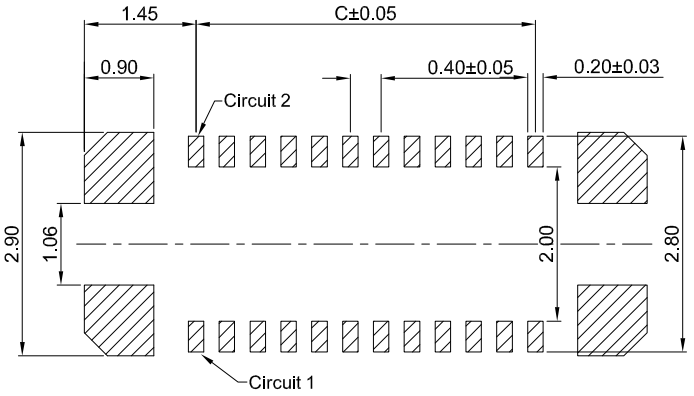
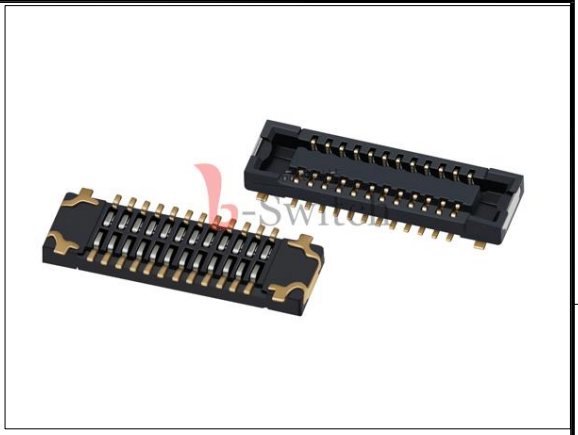


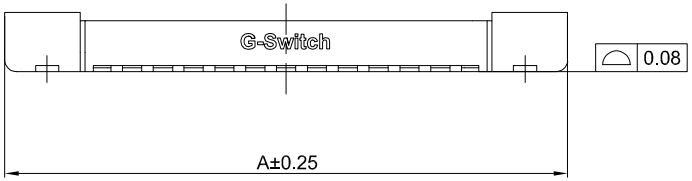


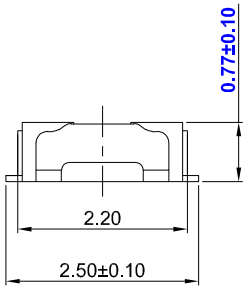
PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

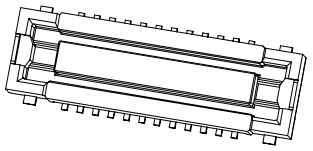


GT-B0401 F S V 08 -XX X XX 01

- G-Switch
- Series No
- F-Female
- TermIpoInt: S-SMT
- Angle: V-180°
- Height: 08-0.77mm
- Pin Q' PY: 10~44
- Housing Colour: B-Black
- Terminal Plating: 11-Au1μ" All







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: 1000MΩ min
6.Durability cycle: 20 Cycles
7.Removal force: 0.10kgf/Pin min
8.Operating temperature range: -35°C ~ +85°C

Ordering Information:

Circuit	Dimension(mm)			Circuit	Dimension(mm)		
	A	B	C		A	B	C
10	4.50	3.40	1.60	24	7.30	6.20	4.40
12	4.90	3.80	2.00	30	8.50	7.40	5.60
14	5.30	4.20	2.40	34	9.30	8.20	6.40
16	5.70	4.60	2.80	40	10.50	9.40	7.60
20	6.50	5.40	3.60	44	11.30	10.20	8.40

NO.	PART NAME	MATERIAL	REMARK
3	SOLDER TABS	PHOSPHOR BRONZE	MATTE Tin
2	CONTACT	PHOSPHOR BRONZE	Au1μ" ON ALL AREA
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 0.40mm Pitch 180° SMT Type Female H0.80mm

Model Code: GT-B0401FSV08-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