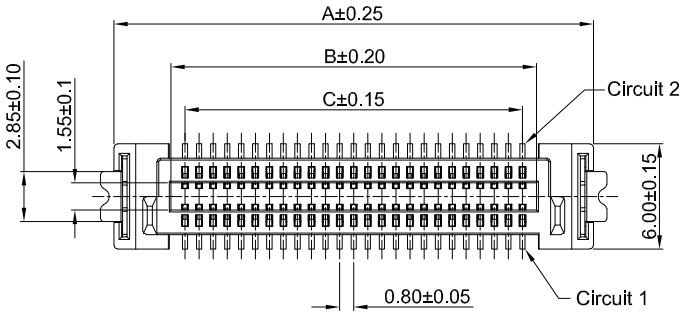
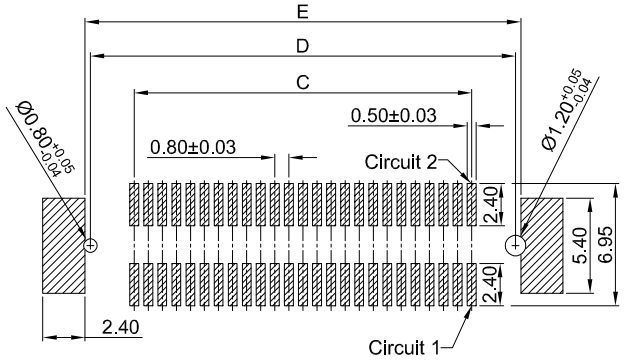


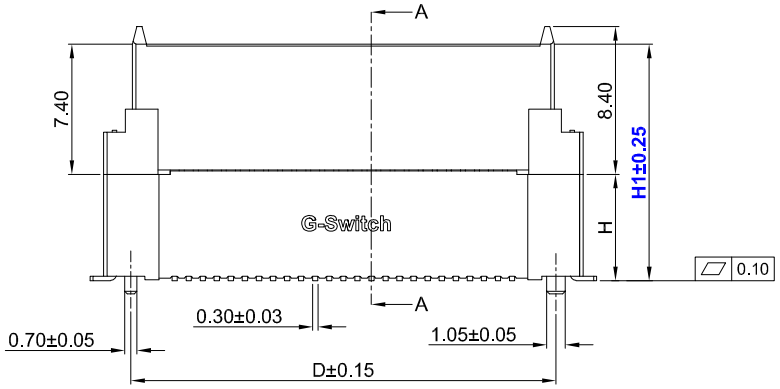


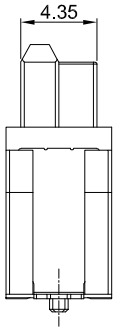
PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

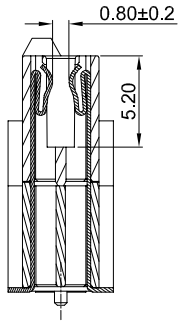


GT-B0808 F S V XX -XX X XX 01

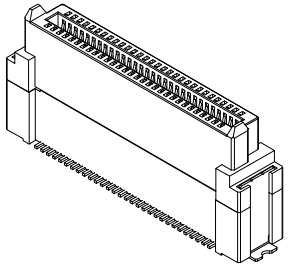
- G-Switch
- Series No
- F-Female
- TermIpoint: S-SMT
- Angle: V-180°
- Height (H1): 80-7.4mm, 11-10.4mm, 12-11.4mm, 13-12.4mm, 14-13.4mm
- Pin Q' PY: 20~160
- Housing Colour: B-Black
- Terminal Plating: 01-Au G/F







SECTION A-A



G-Switch Specification:

1.Current rated: 0.5A AC/DC
2.Voltage rating: 100V AC/DC
3.Withstanding voltage: 200V AC for 1 min
4.Contact resistance: 30mΩ max.
5.Insulation resistance: 500MΩ min
6.Durability cycle: 50 Cycles
7.Removal force: 0.015kgf/Pin min
8.Operating temperature range: -40°C ~ +85°C

Ordering Information:

Circuit	Dimension(mm)					Mated Height						H1	H
	A	B	C	D	E	PLUG	Soclet H1						
							13.40	12.40	11.40	10.40	7.40		
20	15.30	8.80	7.20	12.20	12.80								
30	19.30	12.80	11.20	16.20	16.80	8.00	16.00	15.00	14.00	13.00	10.00	7.40	---
40	23.30	16.80	15.20	20.20	20.80	11.00	19.00	18.00	17.00	16.00	13.00	10.40	3.00
50	27.30	20.80	19.20	24.20	24.80	12.00	20.00	19.00	18.00	17.00	14.00	11.40	4.00
60	31.30	24.80	23.20	28.20	28.80	13.00	21.00	20.00	19.00	18.00	15.00	12.40	5.00
80	39.30	32.80	31.20	36.20	36.80	14.00	22.00	21.00	20.00	19.00	16.00	13.40	6.00
100	47.30	40.80	39.20	44.20	44.80	---	---	---	---	---	---	---	---
120	55.30	48.80	47.20	52.20	52.80	---	---	---	---	---	---	---	---
160	71.30	64.80	63.20	68.20	68.80	---	---	---	---	---	---	---	---

NO.	PART NAME	MATERIAL	REMARK
3	SOLDER TABS	BRASS	MATTE TIN
2	CONTACT	PHOSPHOR BRONZE	Gold Flash on Contact Area
1	HOUSING	LCP,94V-0	BLACK

Pb Process Capable | RoHS Compliant EU RoHS Standards | Compliant Halogen Free

SCALE: 1:1	UNIT: mm	Title: BTB 0.80mm Pitch 180° Dual Rows SMT Type Female Connector	
SIZE: A4		Model Code: GT-B0808FSVXX-XXXXX01	
Unless otherwise General Tolerance: X ±0.40, X.x ±0.30, X.xx ±0.20, X° ±5°, X.x° ±3°		DRAWN: Xia	CHECKED: Chen
APPROVED: Chen	DATE: 2022.12.28	REV: A0	SHEET: 1/1

品赞科技 b-Switch www.dg-switch.com