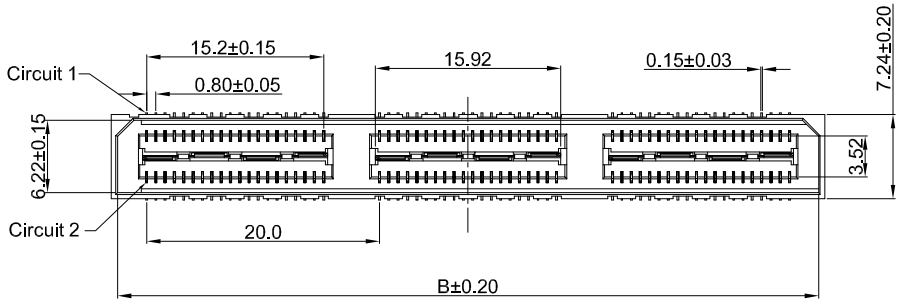
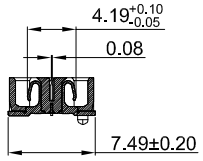


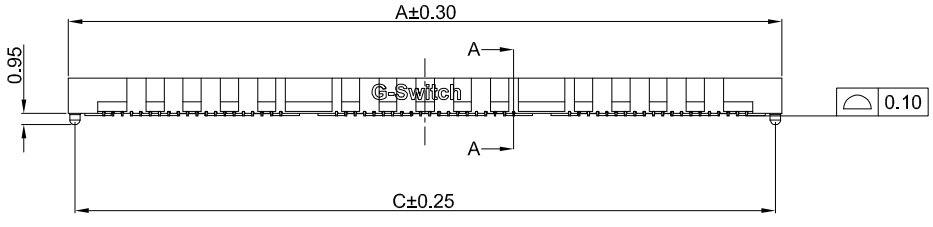


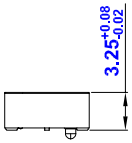
SECION:A-A

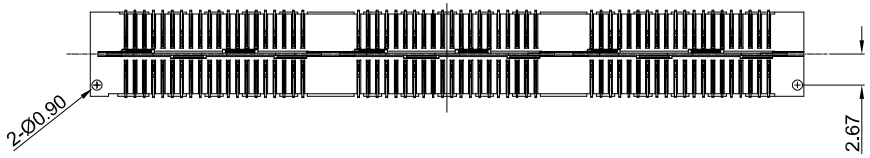


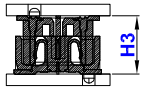
GT-B0806 F S V 32 -XX X XX 01

- G-Switch
- Series No
- F-Female
- TermIpoint: S-SMT
- Angle: V-180°
- Terminal Plating: 04-Au10μ"
- Housing Colour: B-Black
- Pin Q' PY: 40~200
- Height: 32-3.25mm

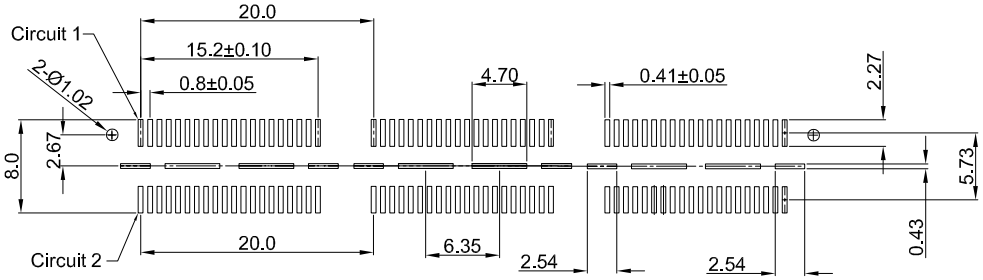








MATING HEIGHT



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

MATING HEIGHT(H3)	PLUG (H1.mm)	SOCKET (H2.mm)
5.00	4.265	3.25
8.00	7.264	3.25
11.00	10.269	3.25
14.00	13.269	3.25
15.00	14.269	3.25
16.00	15.246	3.25
19.00	18.240	3.25
22.00	21.237	3.25
25.00	24.237	3.25
30.00	29.238	3.25

G-Switch Specification:

1.Current rated: 2.0A AC/DC
2.Voltage rating: 225V AC/DC
3.Withstanding voltage: 675V AC
4.Contact resistance: 15mΩ Max.
5.Insulation resistance: 5000MΩ min
6.Durability cycle: 500 Cycles
7.Removal force: 0.01kgf/Pin min
8.Operating temperature range: -55°C ~ +125°C

NO.	PART NAME	MATERIAL	REMARK
2	CONTACT	PHOSPHOR BRONZE	Au10μ" ON CONTACT AREA
1	HOUSING	LCP,94V-0	BLACK

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
40	21.27	20.20	20.13	160	81.28	80.20	80.14
80	41.28	40.20	40.13	200	101.28	100.20	100.14
120	61.28	60.20	60.13	---	---	---	---

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			
Unless otherwise General Tolerance:		Model Code:	GT-B0806FSV32-XXXXX01
X ±0.40			
X.x ±0.30			
X.xx ±0.20			
X° ±5°			
X.x° ±3°			

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2022.12.28

品赞科技 G-Switch www.dg-switch.com

REV: A0 SHEET: 1/1