

G-Switch Specification:

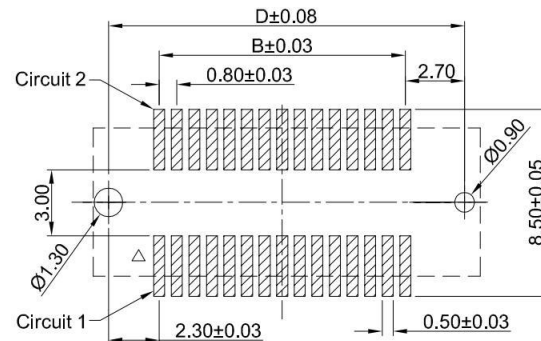
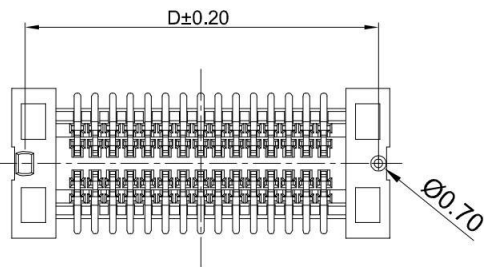
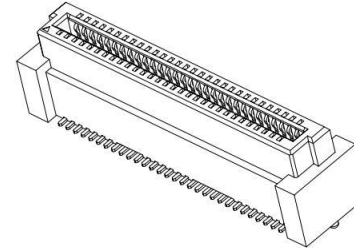
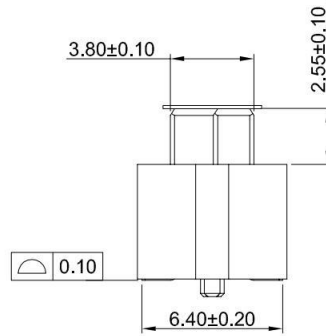
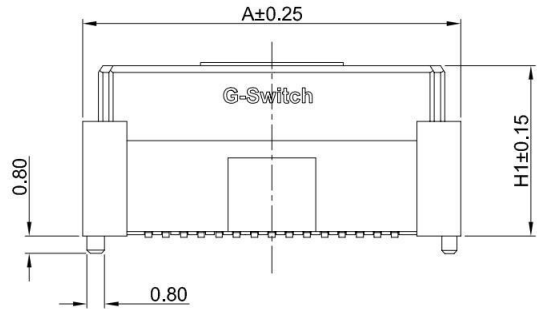
1. Current rated: 0.5A AC/DC
2. Voltage rating: 100V AC/DC
3. Withstanding voltage: 500V AC
4. Contact resistance: 30mΩ Max.
5. Insulation resistance: 500MΩ min
6. Durability cycle: 50 Cycles
7. Removal force: 0.01kgf/Pin min
8. Operating temperature range: -40°C ~ +105°C



GT-B0805 F S V XX -XX X XX 01

G-Switch
Series No
F-Female
Termpoint
 S-SMT
ANGLE
 V-180°

Terminal Plating
 01-Gold Flash On
 Contact Area
Housing Colour
 S-Nature
Pin Q' PY
 20~200
Height
 77-7.70mm
 12-11.7mm
 16-15.7mm



RECOMMEND PCB LAYOUT
 TOLERANCE:±0.05

MATING HEIGHT(H2)	PLUG (H.mm)	SOCKET (H1.mm)	MATING HEIGHT	PLUG (H.mm)	SOCKET (H1.mm)
5.00	4.70	3.70	13.00	4.70	11.70
6.00	5.70	3.70	14.00	5.70	11.70
7.00	6.70	3.70	15.00	6.70	11.70
8.00	7.70	3.70	16.00	7.70	11.70
9.00	4.70	7.70	17.00	4.70	15.70
10.00	5.70	7.70	18.00	5.70	15.70
11.00	6.70	7.70	19.00	6.70	15.70
12.00	7.70	7.70	20.00	7.70	15.70

2	CONTACT	PHOSPHOR BRONZE	Gold Flash On	Contact Area
1	HOUSING	LCP,94V-0	Nature	
NO.	PART NAME	MATERIAL	REMARK	

Ordering Information:

Circuit	Dimensions(mm)			
	A	B	C	D
20	13.20	7.20	11.80	12.20
30	17.20	11.20	15.80	16.20



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 0.80mm Pitch 180° Dual Rows SMT
 Type Female Connector

Molde Code: GT-B0805FSVXX-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28



REV: A0 SHEET: 1/2

