

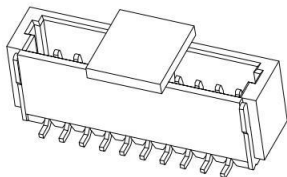
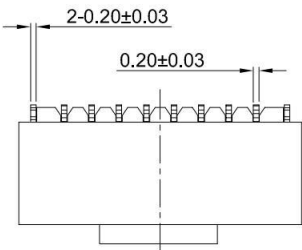
A

B

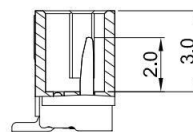
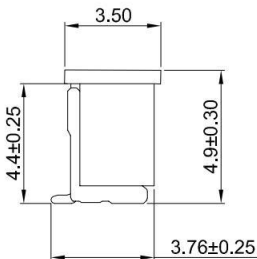
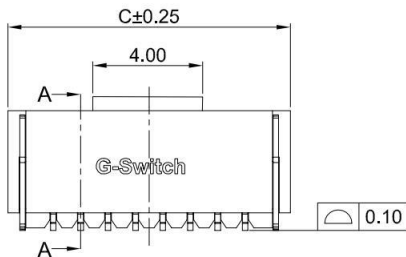
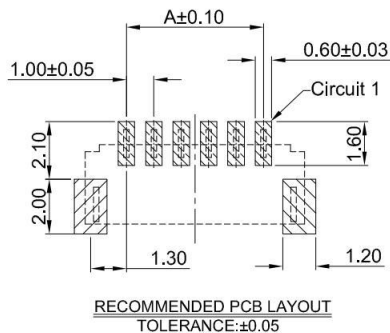
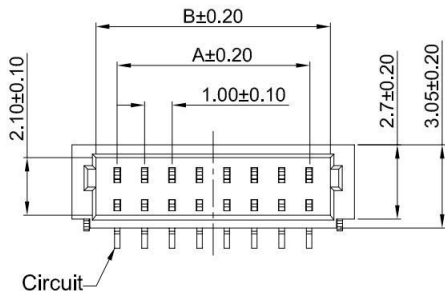
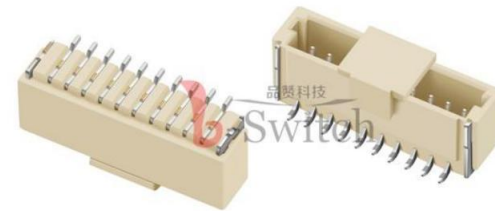
C

D

E

**G-Switch Specification:**

- 1.Current rated: 1.0A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 20mΩ max.
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 0.50kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C



SECTION:A-A

GT-A1002 W V S -1 XX X XX 01

G-Switch

Series No

Connector
W-WaferAngle
V-180°Termipoint
S-SMTTerminal Plating
BT-Bright Tin
11-All G/FHousing Colour
S-NaturePin Q' PY
02~20Row NO
1-Single row**Ordering Information:**

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	---	2.50	4.20	12	11.00	12.50	14.20
03	2.00	3.50	5.20	13	12.00	13.50	15.20
04	3.00	4.50	6.20	14	13.00	14.50	16.20
05	4.00	5.50	7.20	15	14.00	15.50	17.20
06	5.00	6.50	8.20	16	15.00	16.50	18.20
07	6.00	7.50	9.20	17	16.00	17.50	19.20
08	7.00	8.50	10.20	18	17.00	18.50	20.20
09	8.00	9.50	11.20	19	18.00	19.50	21.20
10	9.00	10.50	12.20	20	19.00	20.50	22.20
11	10.00	11.50	13.20	---	---	---	---

4	SOLDER TABS	BRASS	BRIGHT Tin
3	CONTACT	BRASS	BRIGHT Tin / All G/F
2	CAP	LCP,94V-0	NATURE
1	HOUSING	LCP,94V-0	NATURE
NO.	PART NAME	MATERIAL	REMARK

SCALE: 1:1 UNIT: mm
SIZE: A4Unless otherwise
General Tolerance:X ±0.40
X.x ±0.30
X.xx ±0.20
X* ±5°
X.x* ±3°Title: Wafer 1.00mm Pitch 180° SH SMT
Type Connector

Molde Code: GT-A1002WVS-1XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2021.10.20



REV: A0 SHEET: 1/1

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