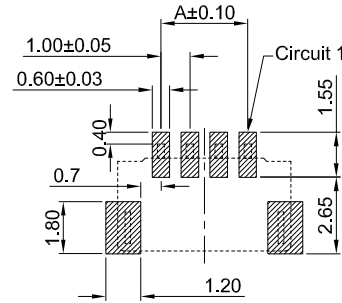
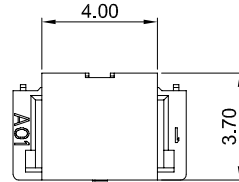
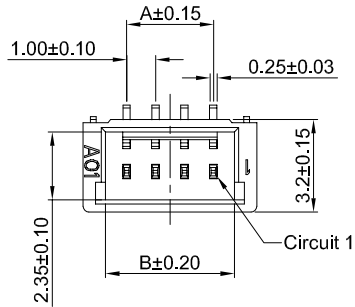
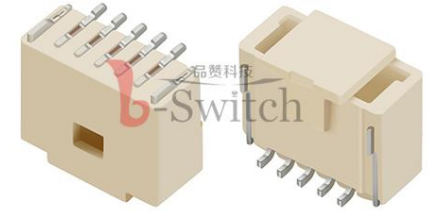
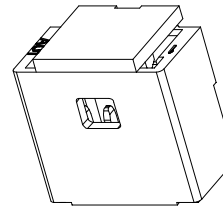
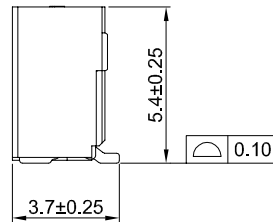
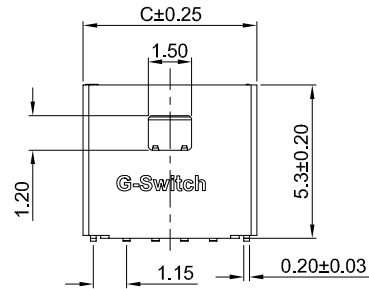




PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



GT-A1008 W V S -1 XX X XX 01

G-Switch

Series No

Connector
W-Wafer

Angle
V-180°

TermIpnt
S-SMT

Terminal Plating
MT-Matte Tin

Housing Colour
S-Nature

Pin Q' PY
02-05

Row NO
1-Single Row

G-Switch Specification:

- 1.Current rated: 1.0A AC/DC
- 2.Voltage rating: 100V AC/DC
- 3.Withstanding voltage: 250V AC
- 4.Contact resistance: 20mΩ max.
- 5.Insulation resistance: 100MQ min
- 6.Durability cycle: 30Cycles
- 7.Removal force: 0.3kgf/Pin min
- 8.Operating temperature range: -40°C ~ +105°C

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	—	2.45	4.00	04	3.00	4.45	6.00
03	2.00	3.45	5.00	05	4.00	5.45	7.00

SCALE: 1:1 UNIT: mm
SIZE: A4

Title: Wafer 1.00mm Pitch 180° MX Single Row
SMT Type Connector

Unless otherwise
General Tolerance:
X ±0.40
X.x ±0.30
X.xx ±0.20
X° ±5°
X.x° ±3°

Molde Code: GT-A1008WVS-1XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28

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b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/2

3	SOLDER TABS	BRASS	MATTE Tin
2	PIN MATERIAL	PHOSPHOR BRONZE	MATTE Tin
1	HOUSING	PA9T,94V-0	NATURE
NO.	PART NAME	MATERIAL	REMARK



A

B

C

D

E

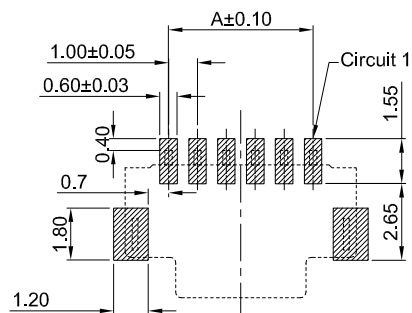
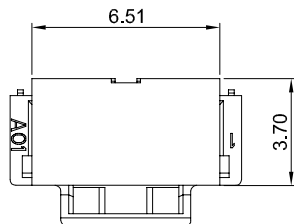
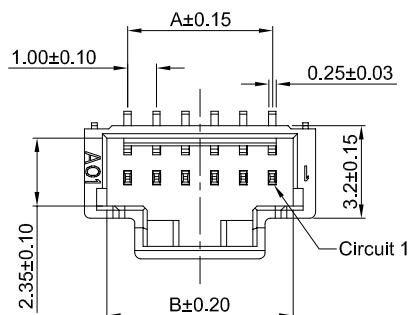
A

B

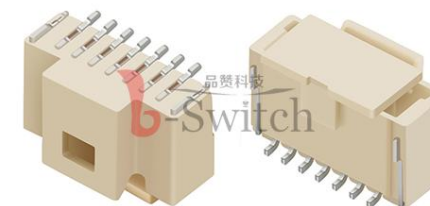
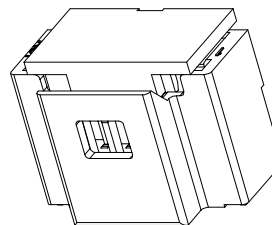
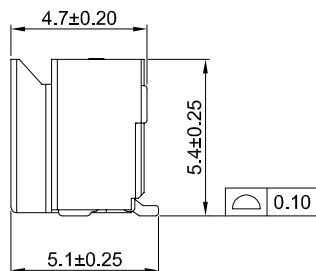
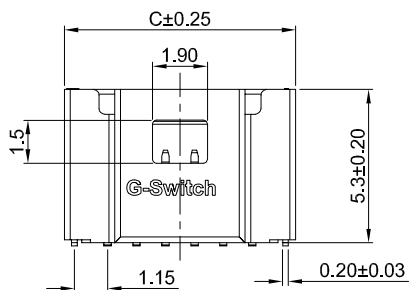
C

D

E



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



GT-A1008 W V S -1 XX X XX 01

G-Switch

Series No

Connector
W-Wafer

Angle
V-180°

TermIpnt
S-SMT

Terminal Plating
MT-Matte Tin

Housing Colour
S-Nature

Pin Q' PY
06~15

Row NO
1-Single Row

G-Switch Specification:

- 1.Current rated: 1.0A AC/DC
- 2.Voltage rating: 100V AC/DC
- 3.Withstanding voltage: 250V AC
- 4.Contact resistance: 20mΩ max.
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 30Cycles
- 7.Removal force: 0.3kgf/Pin min
- 8.Operating temperature range: -40°C ~ +105°C

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
06	5.00	6.45	8.00	11	10.00	11.45	13.00
07	6.00	7.45	9.00	12	11.00	12.45	14.00
08	7.00	8.45	10.00	13	12.00	13.45	15.00
09	8.00	9.45	11.00	14	13.00	14.45	16.00
10	9.00	10.45	12.00	15	14.00	15.45	17.00

3	SOLDER TABS	BRASS	MATTE Tin
2	PIN MATERIAL	PHOSPHOR BRONZE	MATTE Tin
1	HOUSING	PA9T,94V-0	NATURE
NO.	PART NAME	MATERIAL	REMARK



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: Wafer 1.00mm Pitch 180° MX Single Row
SMT Type Connector

Molde Code: GT-A1008WVS-1XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28

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REV: A0 SHEET: 2/2

A

2

3

4

5