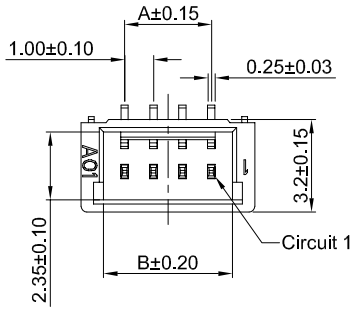
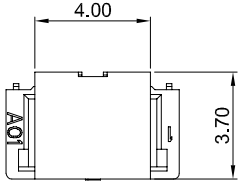
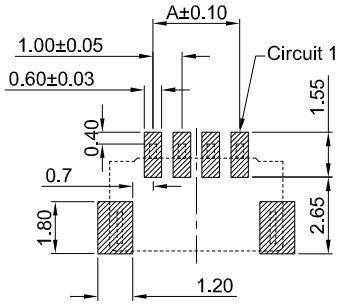
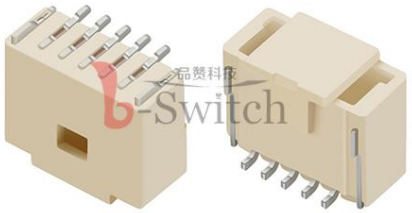




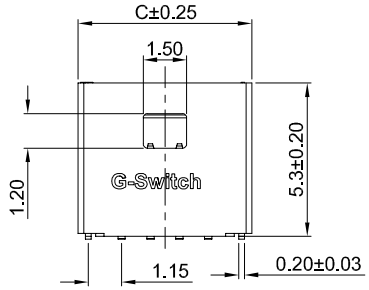


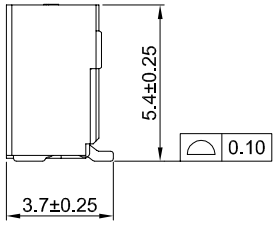
PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

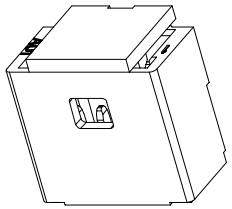


GT-A1008 W V S -1 XX X XX 01

- **G-Switch**
- **Series No**
- **Connector** W-Wafer
- **Angle** V-180°
- **TermIpoint** S-SMT
- **Row NO** 1-Single Row
- **Pin Q' PY** 02~15
- **HousIng Colour** S-Nature
- **Terminal Plating** MT-Matte Tin







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
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

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

Pb Process Capable RoHS Compliant EU RoHS Standards

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°

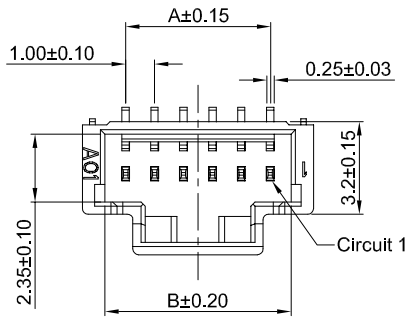
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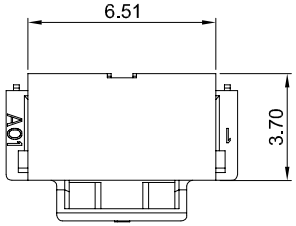
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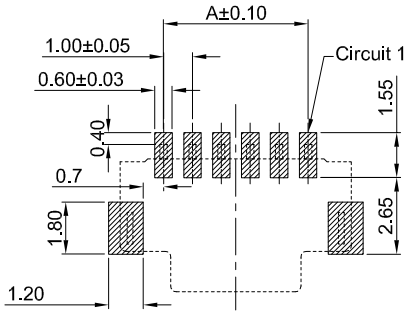
DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28

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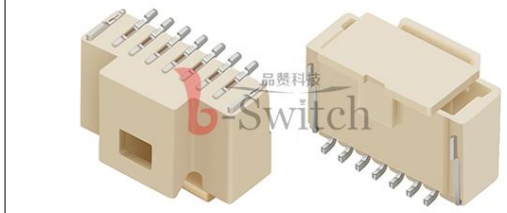
REV: A0 SHEET: 1/2





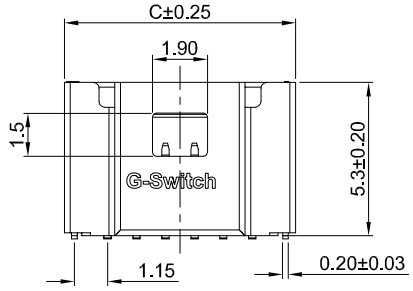


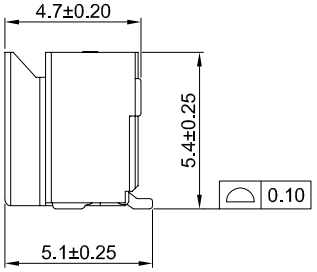
PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

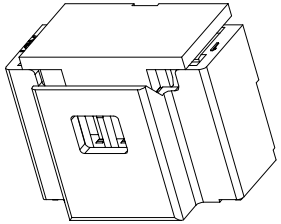


GT-A1008 W V S -1 XX X XX 01

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- **Series No**
- **Connector** W-Wafer
- **Angle** V-180°
- **TermIpoint** S-SMT
- **Pin Q' PY** 02~15
- **Terminal Plating** MT-Matte Tin
- **Housing Colour** S-Nature
- **Row NO** 1-Single Row







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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

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

Pb Process Capable RoHS Compliant EU RoHS Standards

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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

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