

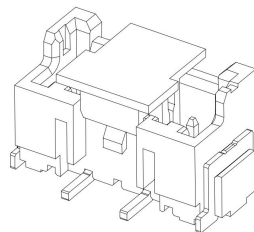
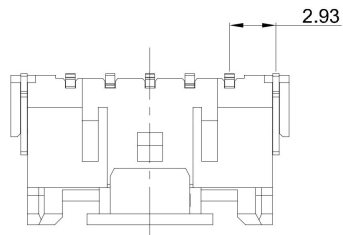
A

B

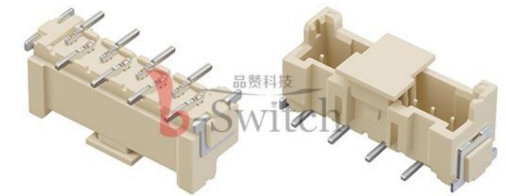
C

D

E

**G-Switch Specification:**

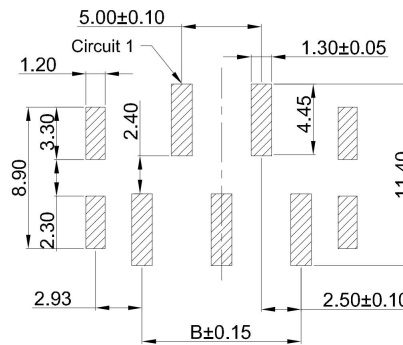
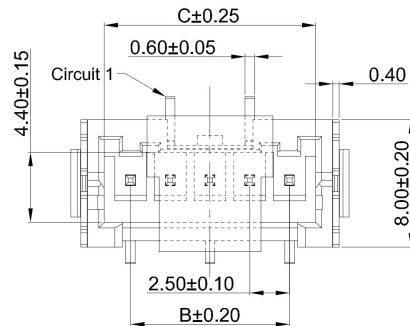
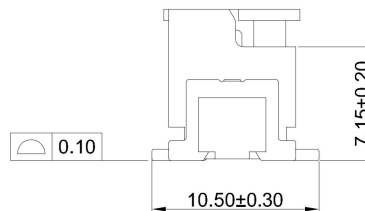
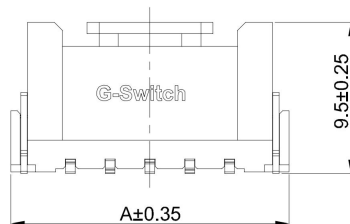
- 1.Current rated: 3.0A AC/DC
- 2.Voltage rating: 250V AC/DC
- 3.Withstanding voltage: 1000V AC
- 4.Contact resistance: 10mΩ max.
- 5.Insulation resistance: 1000MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 2.0kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C



GT-A2508 W V S-1 XX X XX 01

G-Switch

Series No

Connector
W-WaferAngle
V-180°Termipoint
S-SMTTerminal Plating
BT-Bright TinHousing Colour
S-NaturePin Q' PY
02~15Row NO
1-Single RowRECOMMENDED PCB LAYOUT
TOLERANCE:±0.05**Ordering Information:**

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	10.00	---	5.80	09	27.50	20.00	23.30
03	12.50	5.00	8.30	10	30.00	22.50	25.80
04	15.00	7.50	10.80	11	32.50	25.00	28.30
05	17.50	10.00	13.30	12	35.00	27.50	30.80
06	20.00	12.50	15.80	13	37.50	30.00	33.30
07	22.50	15.00	18.30	14	40.00	32.50	35.80
08	25.00	17.50	20.80	15	42.50	35.00	38.30

4	SOLDER TABS	BRASS	BRIGHT Tin
3	PIN MATERIAL	BRASS	BRIGHT Tin
2	CAP	PA9T,94V-0	NATURE
1	HOUSING	PA9T,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 2.50mm Pitch XA 180° SMT
With Lock Type Single Row Connector

Molde Code: GT-A2508WVS-1XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2022.12.28

REV: A0 SHEET: 1/2

A

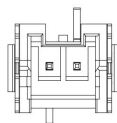
B

C

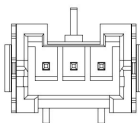
D

E

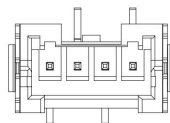
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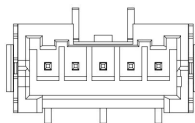
02Pin



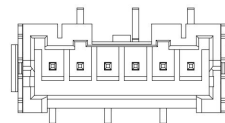
03Pin



04Pin

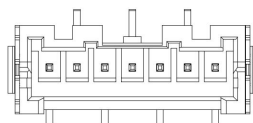


05Pin

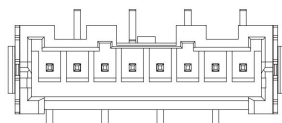


06Pin

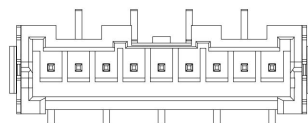
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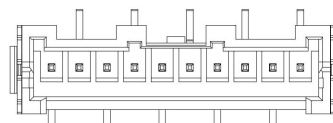
07Pin



08Pin

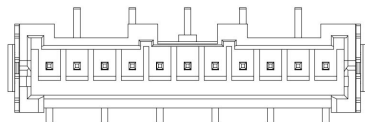


09Pin

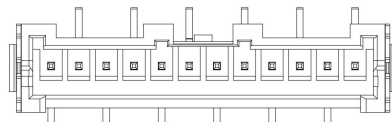


10Pin

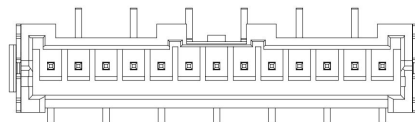
3



12Pin



13Pin

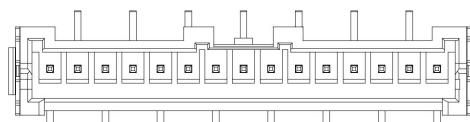


14Pin

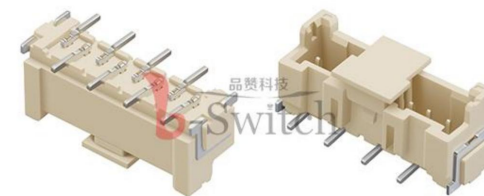
4



14Pin



15Pin



GT-A2508 W V S-1 XX X XX 01

G-Switch

Series No

Connector
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SIZE: A4

Unless otherwise
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X.x	±0.30
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X°	±5°
X.x°	±3°

Title: Wafer 2.50mm Pitch XA 180° SMT
With Lock Type Single Row Connector

Molde Code: GT-A2508WVS-1XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2022.12.28



REV: A0

SHEET: 2/2

A

B

C

D

E

1

2

3

4

5