

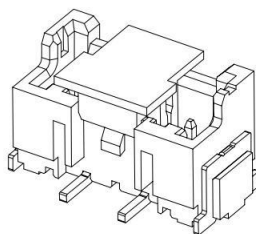
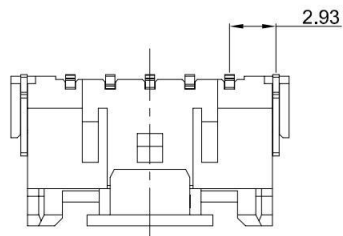
A

B

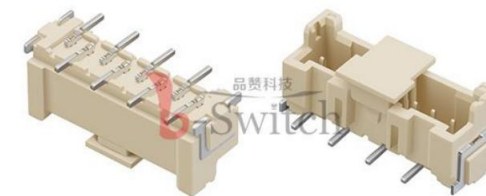
C

D

E

**G-Switch Specification:**

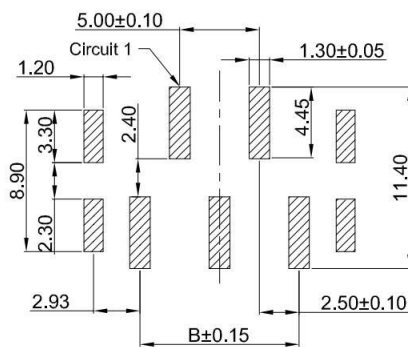
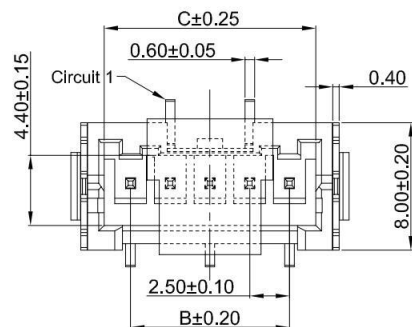
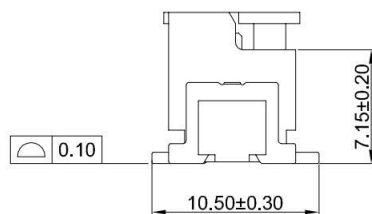
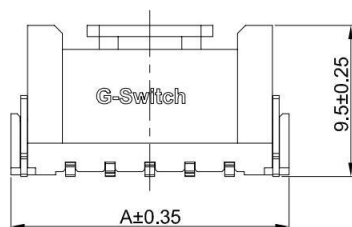
1. Current rated: 3.0A AC/DC
2. Voltage rating: 250V AC/DC
3. Withstanding voltage: 1000V AC
4. Contact resistance: 10mΩ max.
5. Insulation resistance: 1000MΩ min
6. Durability cycle: 50Cycles
7. Removal force: 2.0kgf/Pin min
8. Operating temperature range: -25°C ~ +85°C



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: A4

Unless 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

A

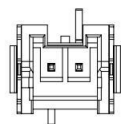
B

C

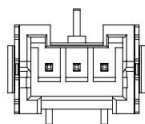
D

E

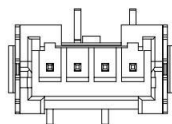
1



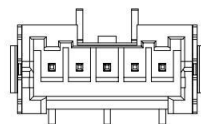
02Pin



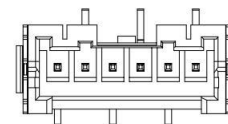
03Pin



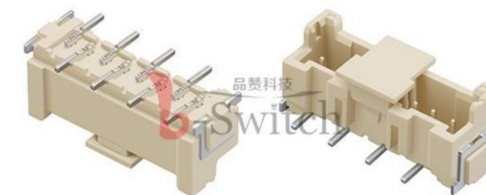
04Pin



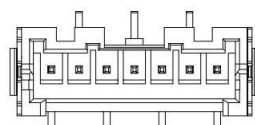
05Pin



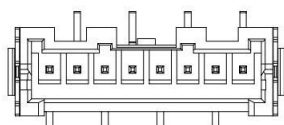
06Pin



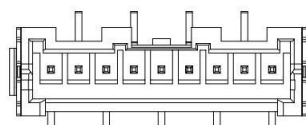
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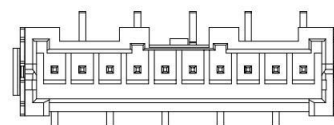
07Pin



08Pin



09Pin



10Pin

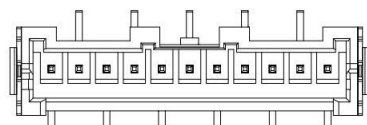
GT-A2508 W V S-1 XX X XX 01

G-Switch

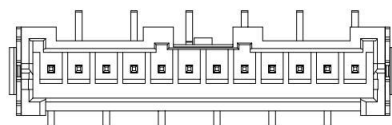
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Connector  
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V-180°Termipoint  
S-SMTTerminal Plating  
BT-Bright TinHousing Colour  
S-NaturePin Q' PY  
02~15Row NO  
1-Single Row

3



12Pin

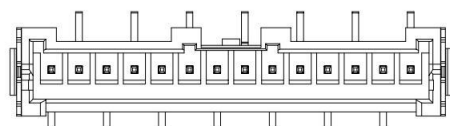


13Pin

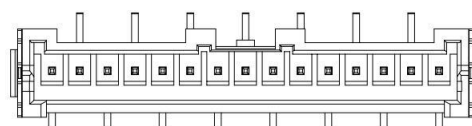


14Pin

4



14Pin



15Pin

**G-Switch Specification:**

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- 5.Insulation resistance: 1000MΩ min
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- 7.Removal force: 2.0kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C

5

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3	PIN MATERIAL	BRASS	BRIGHT Tin
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1	HOUSING	PA9T,94V-0	NATURE
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SIZE: A4

Unless otherwise  
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X.x	±0.30
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X°	±5°
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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

品赞科技®  
**b-Switch**  
www.dg-switch.com

REV: A0

SHEET: 2/2

A

B

C

D

E

