

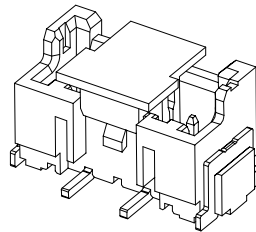
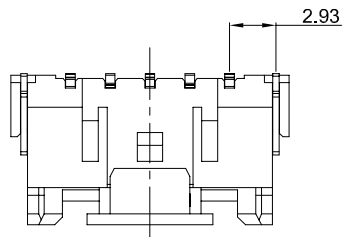
1

2

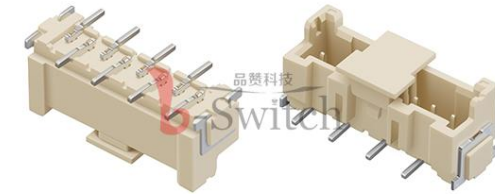
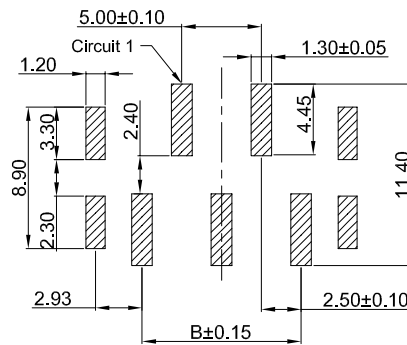
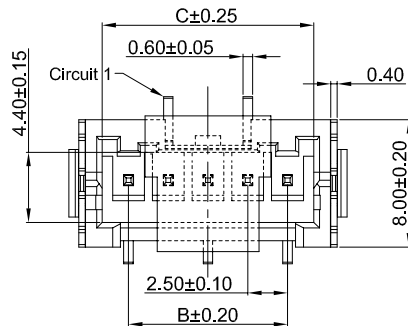
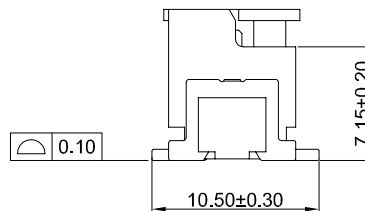
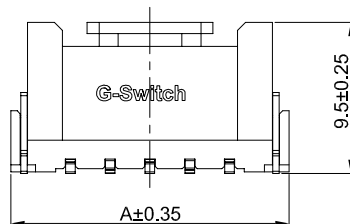
3

4

5

**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-Wafer**Angle**
V-180°**Termplpoint**
S-SMT**Terminal Plating**
BT-Bright Tin**Housing Colour**
S-Nature**Pin Q' PY**
02~15**Row NO**
1-Single Row**PCB REFERENCE DIAGRAM**
TOLERANCE:±0.05**Ordering Information:**

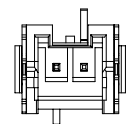
Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	10.00	---	5.80	09	27.50	20.00	23.30
03	12.50	5.00	8.30	10	30.00	22.50	25.80
04	15.00	7.50	10.80	11	32.50	25.00	28.30
05	17.50	10.00	13.30	12	35.00	27.50	30.80
06	20.00	12.50	15.80	13	37.50	30.00	33.30
07	22.50	15.00	18.30	14	40.00	32.50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

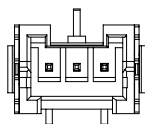
**SCALE:** 1:1 **UNIT:** mm
SIZE: A4Unless otherwise
General Tolerance:
X ±0.40
X.x ±0.30
X.xx ±0.20
X° ±5°
X.x° ±3°**Title:** Wafer 2.50mm Pitch XA 180° SMT
With Lock Type Single Row Connector**Molde Code:** GT-A2508WVS-1XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022,12,28

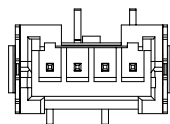
品赞科技
www.dg-switch.com**REV:** A0 **SHEET:** 1/2



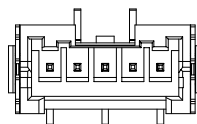
02Pin



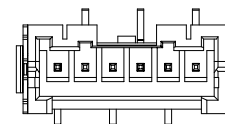
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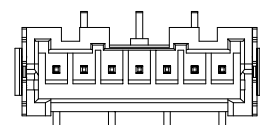
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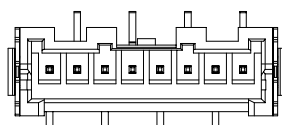
05Pin



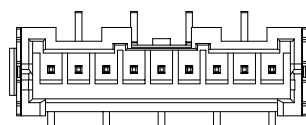
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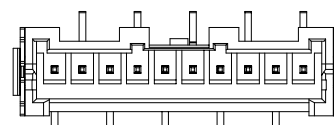
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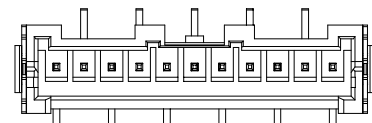
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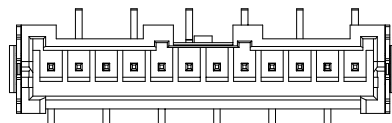
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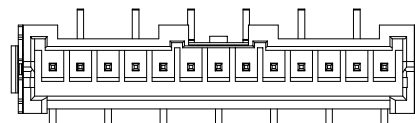
10Pin



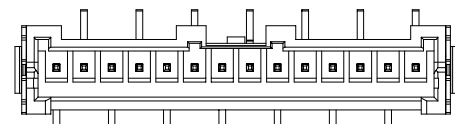
12Pin



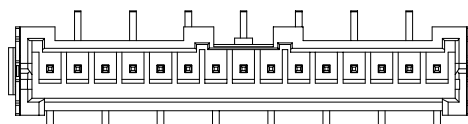
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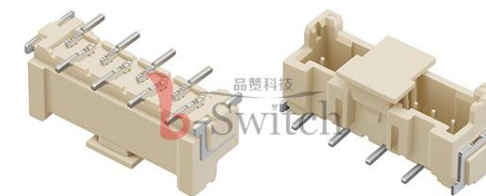
14Pin



14Pin



15Pin



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

G-Switch

Series No

Connector
W-Wafer

Angle
V-180°

Termpoint
S-SMT

Terminal Plating
BT-Bright Tin

— **Housing Colour**
S-Nature

—Pin Q' PY
02~15

—Row NO
1-Single Row

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NO.	PART NAME	MATERIAL	REMARK



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SIZE: A4					
Unless otherwise General Tolerance:		Molde Code: GT-A2508WVS-1XXXXXX01			
		DRAWN	CHECKED	APPROVED	DATE
		Hu	Chen	Chen	2022.12.28

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b-Switch
www.dg-switch.com

REV: A0	SHEET: 2/2
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