

A

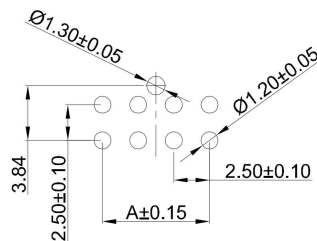
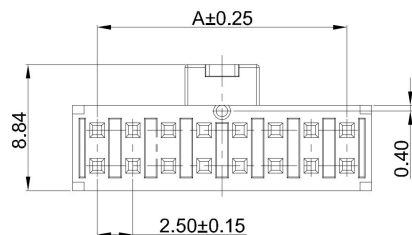
B

C

D

E

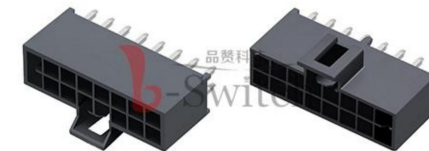
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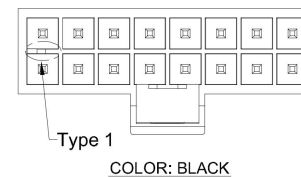
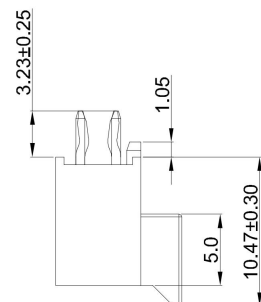
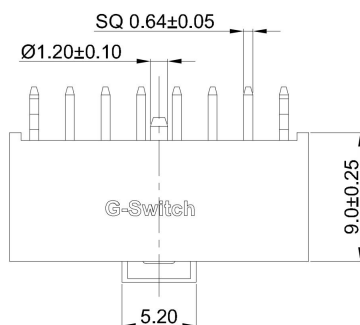
RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

G-Switch Specification:

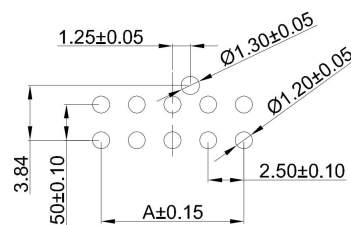
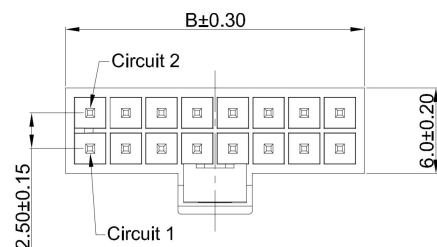
- 1.Current rated: 4.5-6.0A AC/DC
- 2.Voltage rating: 250V AC/DC
- 3.Withstanding voltage: 1500V AC
- 4.Contact resistance: 20mΩ max.
- 5.Insulation resistance: 1000MΩ min
- 6.Durability cycle: 25Cycles
- 7.Removal force: 3.5kgf/Pin min
- 8.Operating temperature range: -40°C ~ +105°C



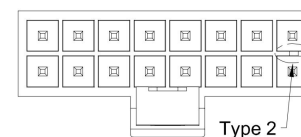
2

**GT-A2513 W V D-2 XX X XX 01****G-Switch****Series No****Connector**
W-Wafer**Angle**
V-180°**Termipoint**
D-DIP**Terminal Plating**
BT-Bright Tin**Housing Colour**
S-Nature
B-Black**Pin Q' PY**
04~16**Row NO**
2-Dual Dows

3



06/10/14Pin
RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

**Ordering Information:**

Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
04	---	5.94	12	12.50	15.94
06	5.00	8.44	14	15.00	18.44
08	7.50	10.94	16	17.50	20.94
10	10.00	13.44	---	---	---

5

2	PIN MATERIAL	High Conductivity Copper Alloy	BRIGHT Tin
1	HOUSING	LCP,94V-0	BLACK/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 MX 180° DIP
With Lock Type Dual Dows Connector

Molde Code: GT-A2513WVD-2XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2021.10.20

品赞科技®
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/2

1

2

3

4

5

A

B

C

D

E

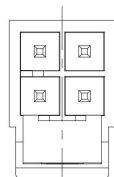
A

B

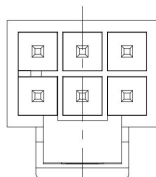
C

D

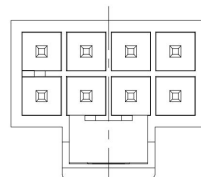
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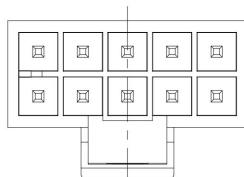
04Pin



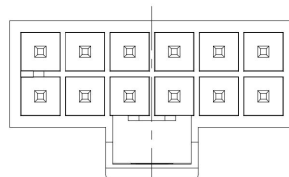
06Pin



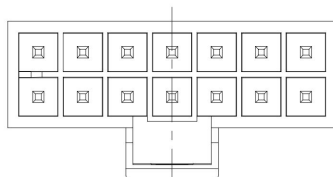
08Pin



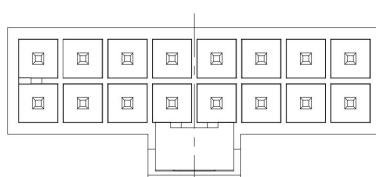
10Pin



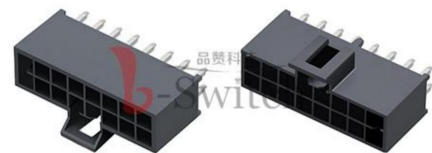
12Pin



14Pin



16Pin



GT-A2513 W V D-2 XX X XX 01

G-Switch

Series No

Connector
W-WaferAngle
V-180°Termipoint
D-DIPTerminal Plating
BT-Bright TinHousing Colour
S-Nature
B-BlackPin Q' PY
04~16Row NO
2-Dual Dows**G-Switch Specification:**

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REV: A0 SHEET: 2/2

2	PIN MATERIAL	High Conductivity Copper Alloy	BRIGHT Tin
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NO.	PART NAME	MATERIAL	REMARK



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