

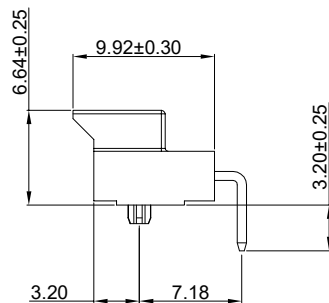
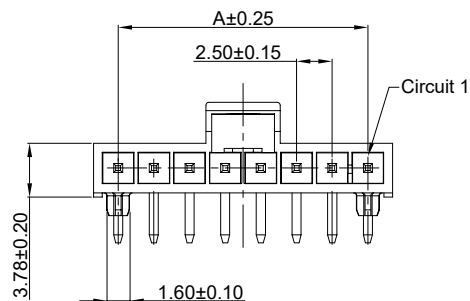
A

B

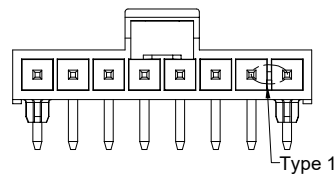
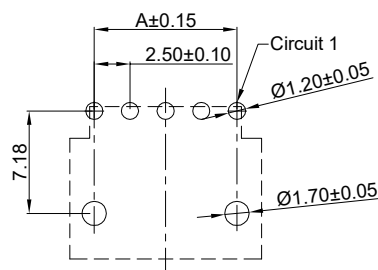
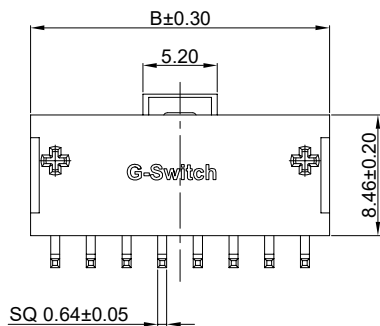
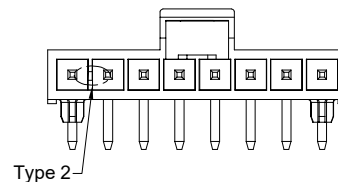
C

D

E

**G-Switch Specification:**

- 1.Current rated: 5.0-6.5A 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

COLOR: BLACK**GT-A2513 W R D-1 XX X XX 01****G-Switch****Series No****Connector**
W-Wafer**Angle**
R-90°**Termipoint**
D-DIP**Terminal Plating**
BT-Bright Tin**Housing Colour**
S-Nature
B-Black**Pin Q' PY**
02~08**Row NO**
1-Single Row**PCB REFERENCE DIAGRAM**
TOLERANCE:±0.05COLOR: NATURE**Ordering Information:**

Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
02	---	5.94	06	12.50	15.94
03	5.00	8.44	07	15.00	18.44
04	7.50	10.94	08	17.50	20.94
05	10.00	13.44	---	---	---

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 90° DIP
With Lock Type Single Row Connector**Molde Code:** GT-A2513WRD-1XXXXX01

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

2	PIN MATERIAL	High Conductivity Copper Alloy	BRIGHT Tin
1	HOUSING	LCP,94V-0	BLACK/NATURE
NO.	PART NAME	MATERIAL	REMARK



1

2

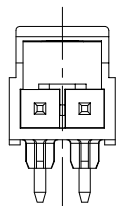
3

4

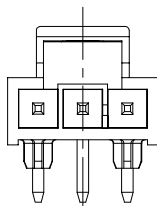
5

A

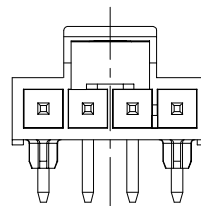
A



02Pin



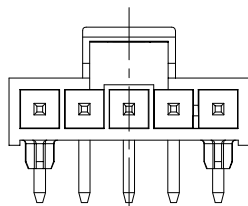
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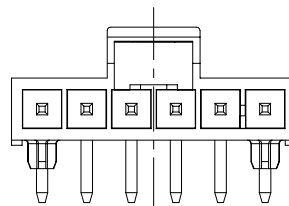
04Pin

B

B



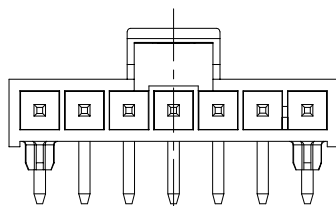
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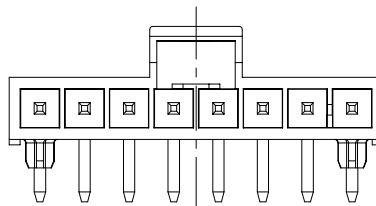
06Pin

C

C



07Pin



08Pin

D

D



GT-A2513 W R D-1 XX X XX 01

G-Switch

Series No

Connector
W-WaferAngle
R-90°Termipoint
D-DIPTerminal Plating
BT-Bright TinHousing Colour
S-Nature
B-BlackPin Q' PY
02~08Row NO
1-Single Row**G-Switch Specification:**

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Title: Wafer 2.50mm Pitch MX 90° DIP
With Lock Type Single Row Connector

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DRAWN

CHECKED

APPROVED

DATE

Hu

Hu

Chen

2021.10.20

品赞科技
b-Switch
www.dg-switch.com

REV: A0

SHEET: 2/2

E

E

2	PIN MATERIAL	High Conductivity Copper Alloy	BRIGHT Tin
1	HOUSING	LCP,94V-0	BLACK/NATURE
NO.	PART NAME	MATERIAL	REMARK



1

2

3

4

5