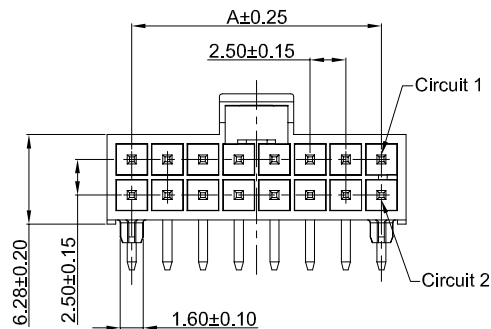


COLOR: BLACK



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

G-Switch

Series No

Connector
W-Wafer

Angle
R-90°

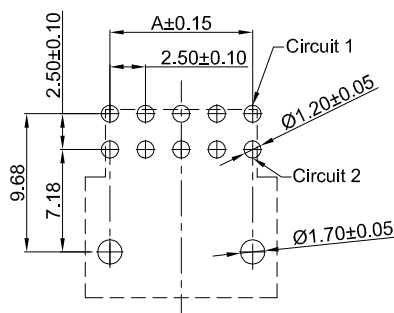
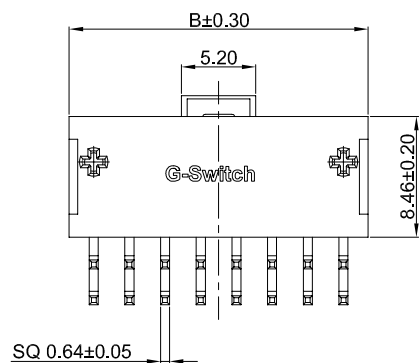
Termipoint
D-DIP

Terminal Plating
BT-Bright Tin

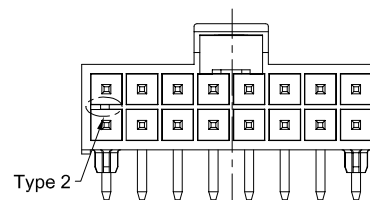
Housing Colour
S-Nature
B-Black

Pin Q' PY
04~16

Row NO
2-Dual Dows



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



COLOR: NATURE

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	---	---	---

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 Dual Dows Connector

Molde Code: GT-A2513WRD-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

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



1

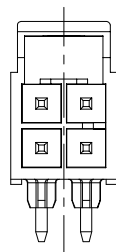
2

3

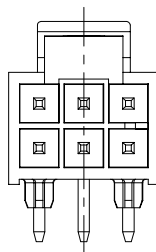
4

5

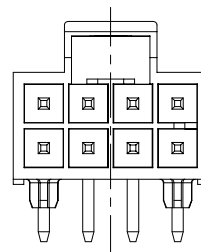
A



04Pin

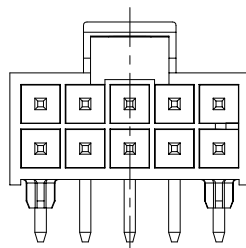


06Pin

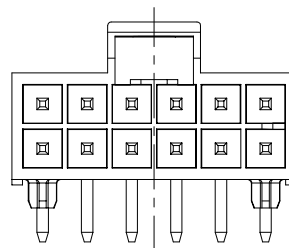


08Pin

B

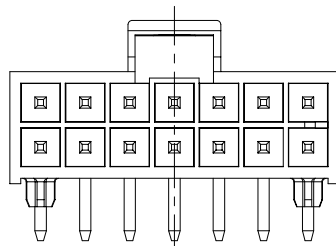


10Pin

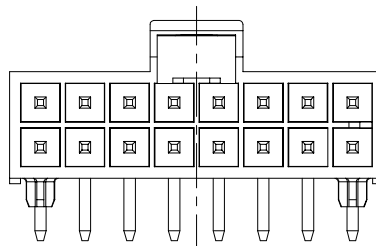


12Pin

C



14Pin



16Pin

D

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



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 Dual Dows Connector

Molde Code: GT-A2513WRD-2XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2021.10.20

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www.dg-switch.com

REV: A0 SHEET: 2/2



GT-A2513 W R D-2 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
04~16

Row NO
2-Dual Dows

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

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	---	---	---