

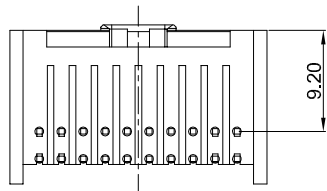
1

2

3

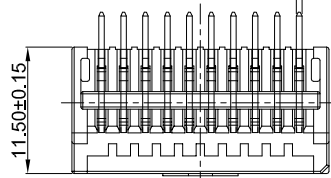
4

5

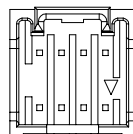


9.20

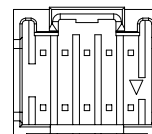
SQ 0.50±0.05



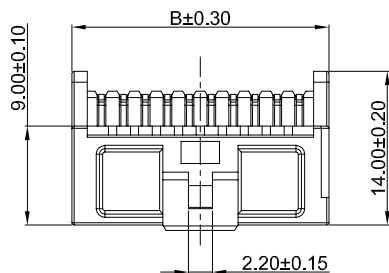
11.50±0.15



8Pin



10Pin

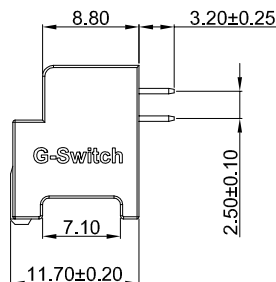


B±0.30

9.00±0.10

14.00±0.20

2.20±0.15



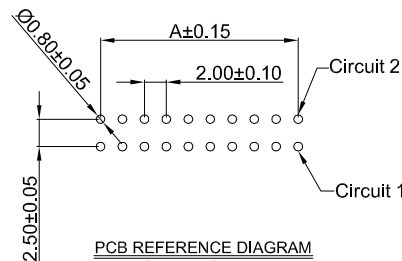
8.80

3.20±0.25

G-Switch

7.10

2.50±0.10

PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

A±0.15

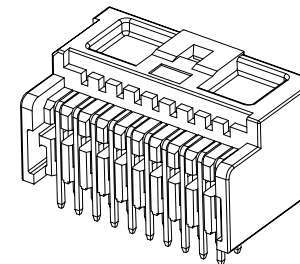
2.00±0.10

Circuit 2

Circuit 1

Ø0.80±0.05
2.50±0.05**G-Switch Specification:**

- 1.Current rated: 3.0A AC/DC
- 2.Voltage rating: 250V AC/DC
- 3.Withstanding voltage: 1000V AC
- 4.Contact resistance: 20mΩ max.
- 5.Insulation resistance: 1000MΩ min
- 6.Durability cycle: 30Cycles
- 7.Removal force: 1.00kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C



GT-A2031 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 TinHousing Colour
W-WhitePin Q' PY
08~40Row NO
2-Dual Dows**Ordering Information:**

Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
08	6.00	11.40	26	24.00	29.40
10	8.00	13.40	28	26.00	31.40
12	10.00	15.40	30	28.00	33.40
14	12.00	17.40	32	30.00	35.40
16	14.00	19.40	34	32.00	37.40
18	16.00	21.40	36	34.00	39.40
20	18.00	23.40	38	36.00	41.40
22	20.00	25.40	40	38.00	43.40
24	22.00	27.40	--	--	--

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 2.00mm Pitch 90° MX DIP
With Lock Type Dual Dows Connector

Molde Code: GT-A2031WRD-2XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2021.10.20

品赞科技
b-Switch
www.dg-switch.com

REV: A0

SHEET: 1/1

A

A

B

B

C

C

D

D

E

E

2	PIN MATERIAL	BRASS	BRIGHT Tin
1	HOUSING	PBT+15%.94V-0	WHITE
NO.	PART NAME	MATERIAL	REMARK

1

2

3

4

5