

A

B

C

D

E

A

B

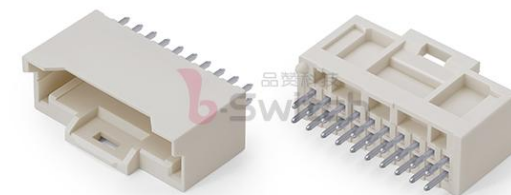
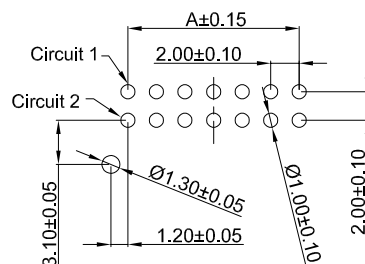
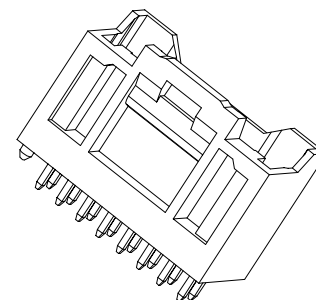
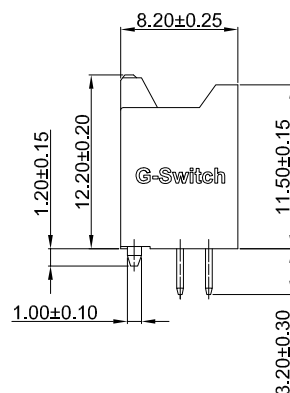
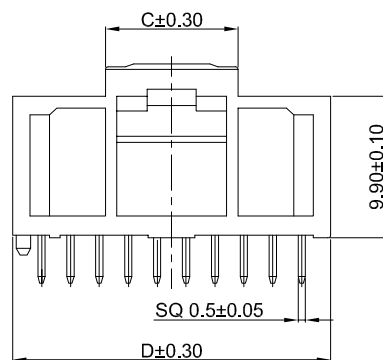
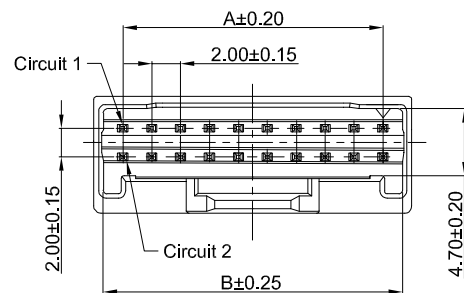
C

D

E

G-Switch Specification:

- 1.Current rated: 2.0A 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: 50Cycles
- 7.Removal force: 1.00kgf/Pin min
- 8.Operating temperature range: -40°C ~ +105°C

**GT-A2030 W V D-2 XX X XX 01****G-Switch****Series No****Connector**
W-Wafer**Angle**
V-180°**Termlpoint**
D-DIP**Terminal Plating**BT-Bright Tin
11-All G/F**Housing Colour**
S-Nature**Pin Q' PY**
10~40**Row NO**
2-Dual Dow**PCB REFERENCE DIAGRAM**
TOLERANCE:±0.05**Ordering Information:**

Circuit	Dimensions(mm)				Circuit	Dimensions(mm)			
	A	B	C	D		A	B	C	D
10	8.00	10.70	7.30	12.00	26	24.00	26.70	9.20	28.00
12	10.00	12.70	9.20	14.00	28	26.00	28.70	9.20	30.00
14	12.00	14.70	9.20	16.00	30	28.00	30.70	9.20	32.00
16	14.00	16.70	9.20	18.00	32	30.00	32.70	9.20	34.00
18	16.00	18.70	9.20	20.00	34	32.00	34.70	9.20	36.00
20	18.00	20.70	9.20	22.00	36	34.00	36.70	9.20	38.00
22	20.00	22.70	9.20	24.00	38	36.00	38.70	9.20	40.00
24	22.00	24.70	9.20	26.00	40	38.00	40.70	9.20	42.00

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 180° DIP With Lock
Type Dual Dow Connector

Molde Code: GT-A2030WVD-2XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1

2	PIN MATERIAL	BRASS	BRIGHT Tin/All G/F
1	HOUSING	PA46,94V-0	NATURE
NO.	PART NAME	MATERIAL	REMARK



1

2

3

4

5