

A

B

C

D

E

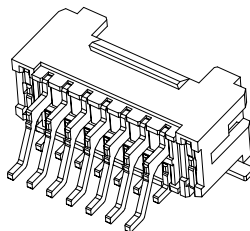
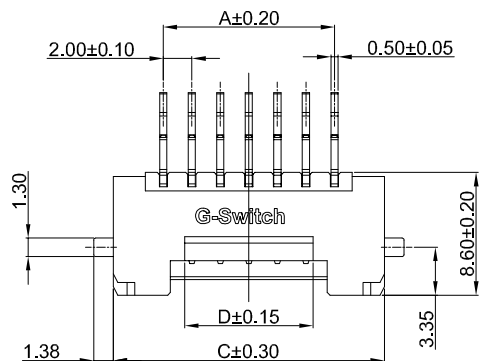
A

B

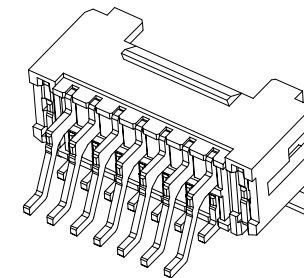
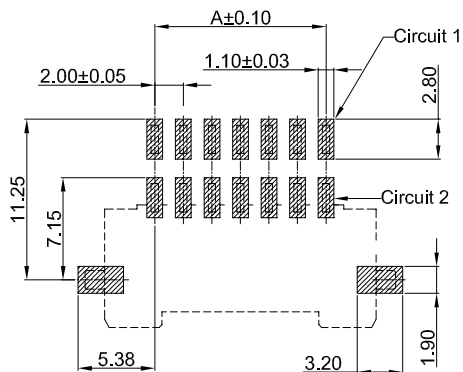
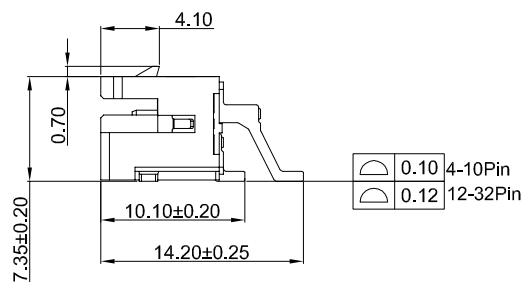
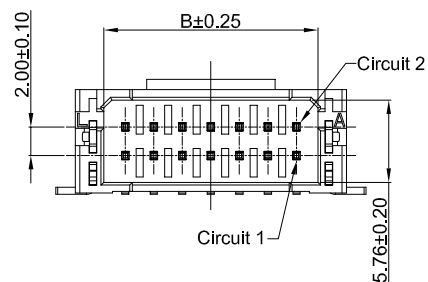
C

D

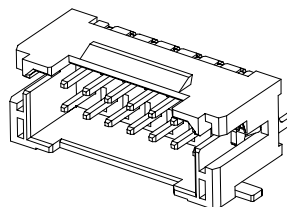
E

**G-Switch Specification:**

- 1.Current rated: 3.0A AC/DC
- 2.Voltage rating: 250V AC/DC
- 3.Withstanding voltage: 1000V AC
- 4.Contact resistance: 30mΩ max.
- 5.Insulation resistance: 1000MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 1.50kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C

**GT-A2006 W R S-2 XX X XX 01****G-Switch****Series No****Connector**
W-Wafer**Angle**
R-90°**Termipoint**
S-SMT**Terminal Plating**
MT-Matte Tin**Housing Colour**
S-Nature**Pin Q' PY**
04~32**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
04	2.00	5.00	9.00	3.00	20	18.00	21.00	25.00	15.00
06	4.00	7.00	11.00	3.00	22	20.00	23.00	27.00	17.00
08	6.00	9.00	13.00	3.00	24	22.00	25.00	29.00	19.00
10	8.00	11.00	15.00	5.00	26	24.00	27.00	31.00	21.00
12	10.00	13.00	17.00	7.00	28	26.00	29.00	33.00	23.00
14	12.00	15.00	19.00	9.00	30	28.00	31.00	35.00	25.00
16	14.00	17.00	21.00	11.00	32	30.00	33.00	37.00	27.00
18	16.00	19.00	23.00	13.00	--	--	--	--	--

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 90° PHB SMT
With Lock Type Dual Dow Connector

Molde Code: GT-A2006WRS-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

NO.	PART NAME	MATERIAL	REMARK
4	SOLDER TABS	BRASS	MATTE Tin
3	CONTACTS	BRASS	MATTE Tin
2	CAP	LCP,94V-0	NATURE
1	HOUSING	LCP,94V-0	NATURE

