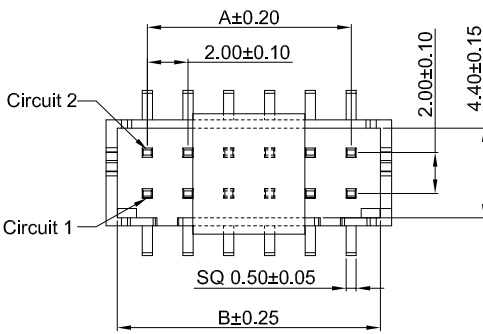
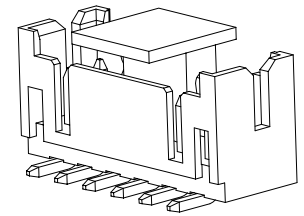


G-Switch Specification:

- 1.Current rated: 3.0A AC/DC
- 2.Voltage rating: 250V AC/DC
- 3.Withstanding voltage: 800V AC
- 4.Contact resistance: 10mΩ 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



A

A

B

B

C

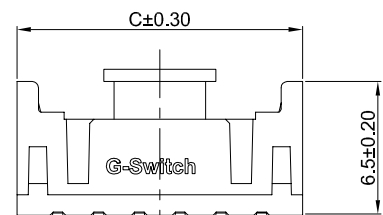
C

D

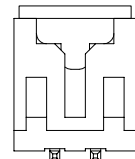
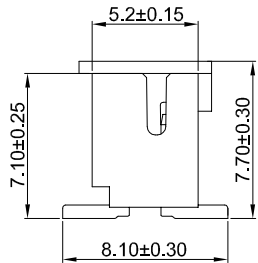
D

E

E



04-24P		0.10
26-40P		0.15



2Pin

GT-A2009 W V S-2 XX X XX 01

G-Switch

Series No

Connector
W-Wafer

Angle
V-180°

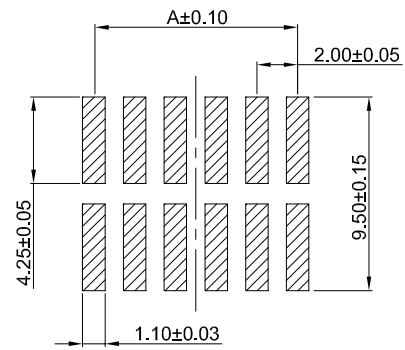
Termipoint
S-SMT

Terminal Plating
BT-Bright Tin

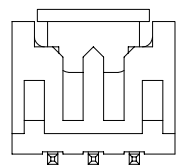
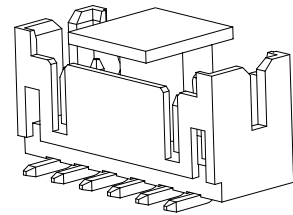
Housing Colour
S-Nature

Pin Q' PY
04~40

Row NO
2-Dual Dows



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



3Pin

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
04	—	4.90	6.00	24	22.00	24.90	26.00
06	4.00	6.90	8.00	26	24.00	26.90	28.00
08	6.00	8.90	10.00	28	26.00	28.90	30.00
10	8.00	10.90	12.00	30	28.00	30.90	32.00
12	10.00	12.90	14.00	32	30.00	32.90	34.00
14	12.00	14.90	16.00	34	32.00	34.90	36.00
16	14.00	16.90	18.00	36	34.00	36.90	38.00
18	16.00	18.90	20.00	38	36.00	38.90	40.00
20	18.00	20.90	22.00	40	38.00	40.90	42.00
22	20.00	22.90	24.00	--	—	—	—

3	PIN MATERIAL	BRASS	BRIGHT Tin
2	CAP	LCP,94V-0	NATURE
1	HOUSING	LCP,94V-0	NATURE
NO.	PART NAME	MATERIAL	REMARK



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° PHD SMT
Type Dual Dows Connector

Molde Code: GT-A2009WVS-2XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28



REV: A0 SHEET: 1/1