

A
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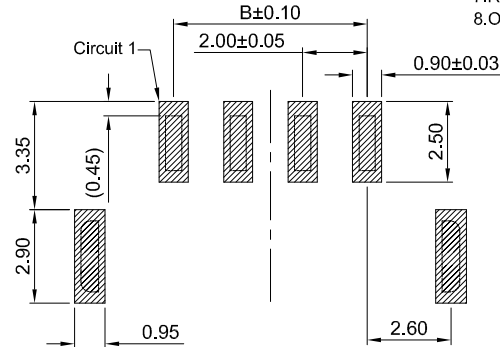
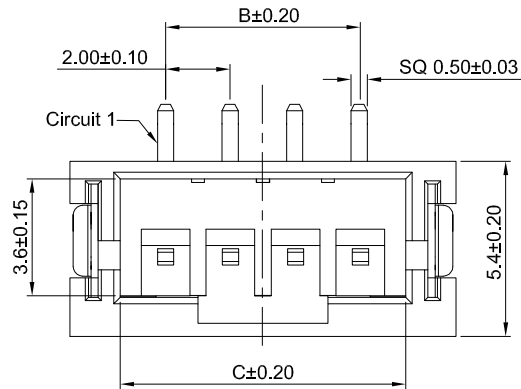
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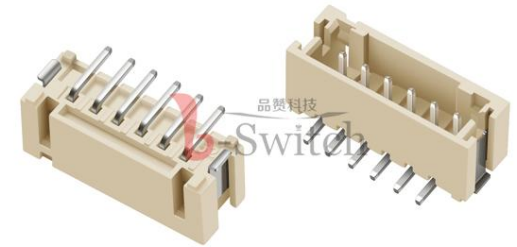
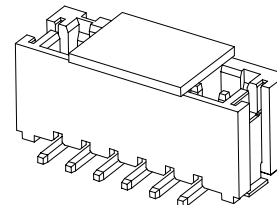
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G-Switch Specification:

- 1.Current rated: 2.0A AC/DC
- 2.Voltage rating: 100V AC/DC
- 3.Withstanding voltage: 800V AC
- 4.Contact resistance: 10mΩ max.
- 5.Insulation resistance: 1000MΩ min
- 6.Durability cycle: 30Cycles
- 7.Removal force: 1.20kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



GT-A2001 W V S -1 XX X XX 01

G-Switch

Series No

Connector
W-Wafer

Angle
V-180°

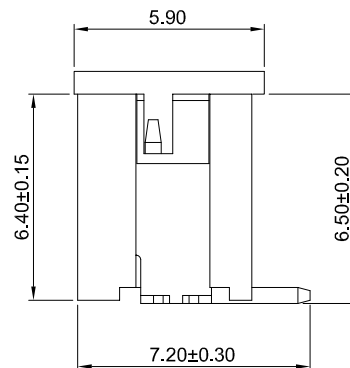
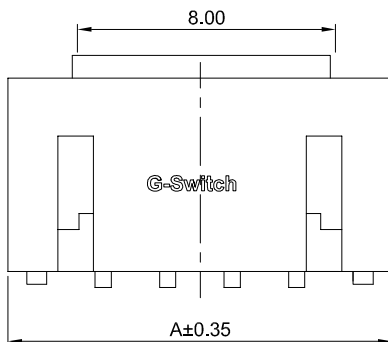
Termipoint
S-SMT

Terminal Plating
BT-Bright Tin

Housing Colour
S-Nature

Pin Q' PY
02~16

Row NO
1-Single Row



0.10	02-08Pin
0.15	09-16Pin

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	7.90	—	4.80	12	27.90	22.00	24.80
03	9.90	4.00	6.80	13	29.90	24.00	26.80
04	11.90	6.00	8.80	14	31.90	26.00	28.80
05	13.90	8.00	10.80	15	33.90	28.00	30.80
06	15.90	10.00	12.80	16	35.90	30.00	32.80
07	17.90	12.00	14.80	17	37.90	32.00	34.80
08	19.90	14.00	16.80	18	39.90	34.00	36.80
09	21.90	16.00	18.80	19	41.90	36.00	38.80
10	23.90	18.00	20.80	20	43.90	38.00	40.80
11	25.90	20.00	22.80	---	---	---	---

3	SOLDER TABS	BRASS	BRIGHT Tin
2	PIN MATERIAL	BRASS	BRIGHT Tin
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° PH
SMT Type Connector

Molde Code: GT-A2001WVS-1XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2021.10.18

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1

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