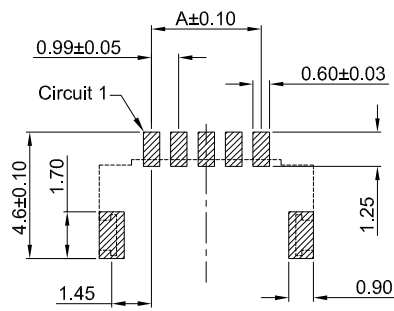
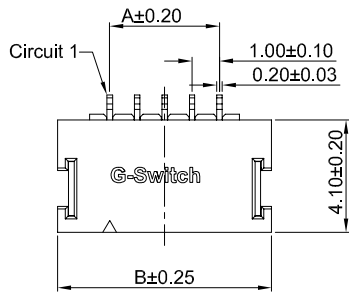
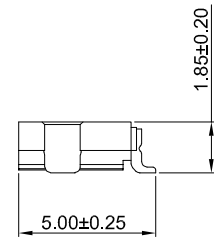
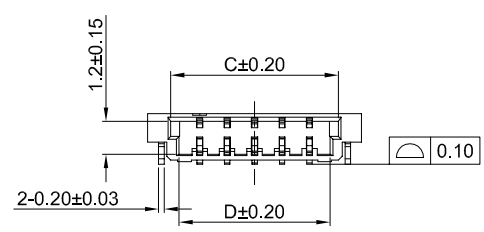
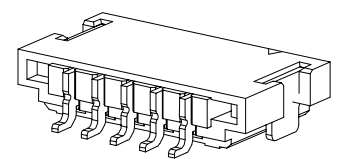


A
B
C
D
E

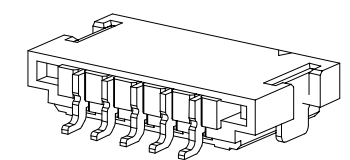
12345



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



- G-Switch Specification:**
- 1.Current rated: 1.0A AC/DC
 - 2.Voltage rating: 50V AC/DC
 - 3.Withstanding voltage: 500V AC
 - 4.Contact resistance: 20mΩ max.
 - 5.Insulation resistance: 100MΩ min
 - 6.Durability cycle: 30Cycles
 - 7.Removal force: 0.30kgf/Pin min
 - 8.Operating temperature range: -25°C ~ +85°C



GT-A1006 W R S -1 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 02~30
Row NO 1-Single row

Ordering Information:

Circuit	Dimensions(mm)				Circuit	Dimensions(mm)			
	A	B	C	D		A	B	C	D
02	---	4.80	3.10	2.50	17	16.00	19.80	18.10	17.50
03	2.00	5.80	4.10	3.50	18	17.00	20.80	19.10	18.50
04	3.00	6.80	5.10	4.50	19	18.00	21.80	20.10	19.50
05	4.00	7.80	6.10	5.50	20	19.00	22.80	21.10	20.50
06	5.00	8.80	7.10	6.50	21	20.00	23.80	22.10	21.50
07	6.00	9.80	8.10	7.50	22	21.00	24.80	23.10	22.50
08	7.00	10.80	9.10	8.50	23	22.00	25.80	24.10	23.50
09	8.00	11.80	10.10	9.50	24	23.00	26.80	25.10	24.50
10	9.00	12.80	11.10	10.50	25	24.00	27.80	26.10	25.50
11	10.00	13.80	12.10	11.50	26	25.00	28.80	27.10	26.50
12	11.00	14.80	13.10	12.50	27	26.00	29.80	28.10	27.50
13	12.00	15.80	14.10	13.50	28	27.00	30.80	29.10	28.50
14	13.00	16.80	15.10	14.50	29	28.00	31.80	30.10	29.50
15	14.00	17.80	16.10	15.50	30	29.00	32.80	31.10	30.50
16	15.00	18.80	17.10	16.50	---	---	---	---	---

3	SOLDER TABS	PHOSPHOR BRONZE	MATTE Tin
2	CONTACT	PHOSPHOR BRONZE	MATTE Tin
1	HOUSING	PA6T,94V-0	NATURE
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	Title: Wafer 1.00mm Pitch SHL 90° SMT Type Connector			
SIZE: A4		Molde Code: GT-A1006WRS-1XXXXX01			
Unless otherwise General Tolerance: X ±0.40 X.x ±0.30 X.xx ±0.20 X° ±5° X.x° ±3°		DRAWN	CHECKED	APPROVED	DATE
		Hu	Hu	Chen	2021.10.20

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www.dg-switch.com

REV: A0 SHEET: 1/1