

1 2 3 4 5

A

B

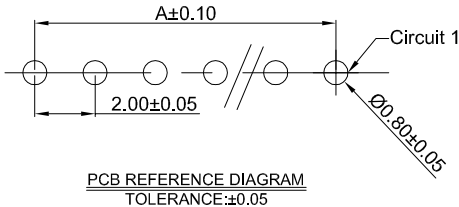
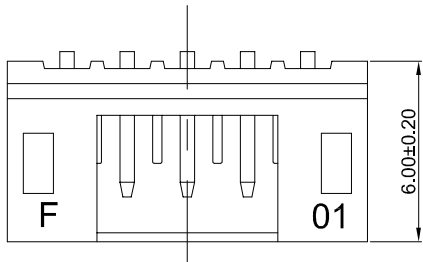
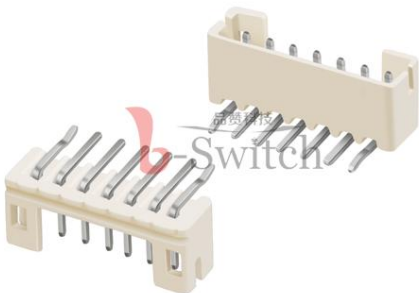
C

D

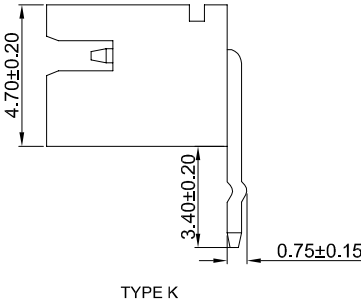
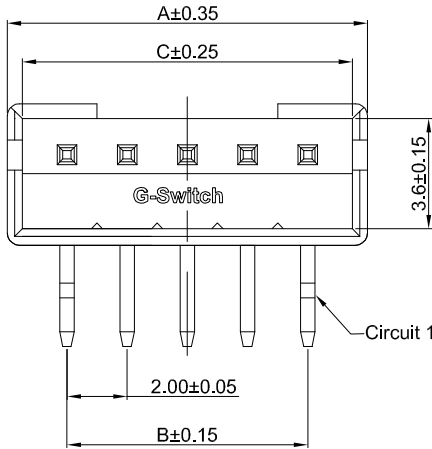
E

G-Switch Specification:

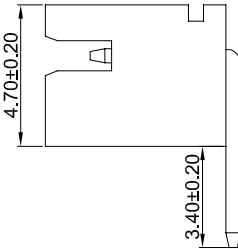
- 1.Current rated: 2.0A AC/DC
- 2.Voltage rating: 100V AC/DC
- 3.Withstanding voltage: 800V AC
- 4.Contact resistance: 10mΩ max.
- 5.Insulation resistance: 1000MΩ min
- 6.Durability cycle: 30Cycles
- 7.Removal force: 1.20kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



TYPE K



TYPE A

GT-A2001 W R D 1-1 XX X XX 0X

G-Switch
Series No
Connector
W-Wafer
Angle
R-90°
Termipoint
D-DIP
Type
1-Type 1
Type
01-Type A
02-Type K
Terminal Plating
BT-Bright Tin
Housing Colour
W-White
Pin Q' PY
02~16
Row NO
1-Single Row

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	6.10	—	5.00	10	22.10	18.00	21.00
03	8.10	4.00	7.00	11	24.10	20.00	23.00
04	10.10	6.00	9.00	12	26.10	22.00	25.00
05	12.10	8.00	11.00	13	28.10	24.00	27.00
06	14.10	10.00	13.00	14	30.10	26.00	29.00
07	16.10	12.00	15.00	15	32.10	28.00	31.00
08	18.10	14.00	17.00	16	34.10	30.00	33.00
09	20.10	16.00	19.00	—	—	—	—

2	PIN MATERIAL	BRASS	BRIGHT TIN
1	HOUSING	PA66,94V-0	WHITE
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	Title: Wafer 2.0mm Pitch 90° PH DIP Type Connector			
SIZE: A4		Molde Code: GT-A2001WRD1-1XXXXX0X			
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	Chen	Chen	2021.10.18



REV: A0 SHEET: 1/1

1 2 3 4 5