

A

B

C

D

E

1

1

2

2

3

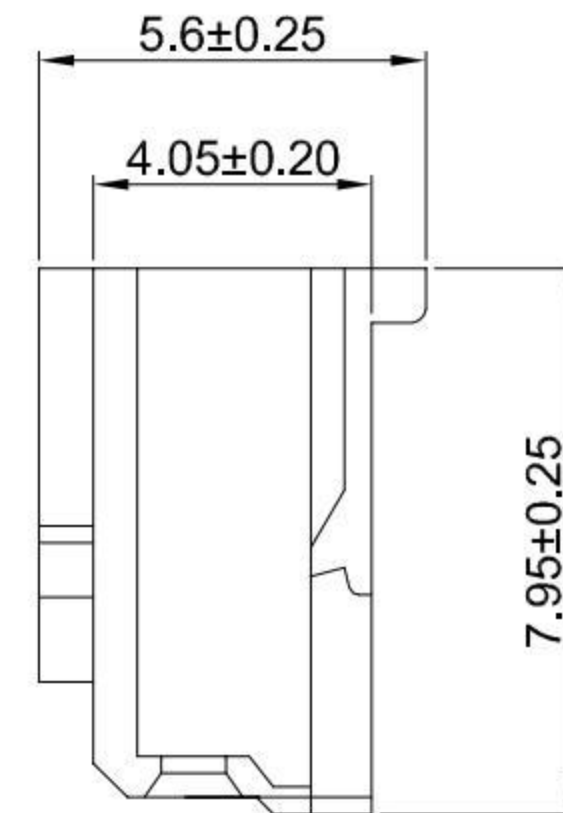
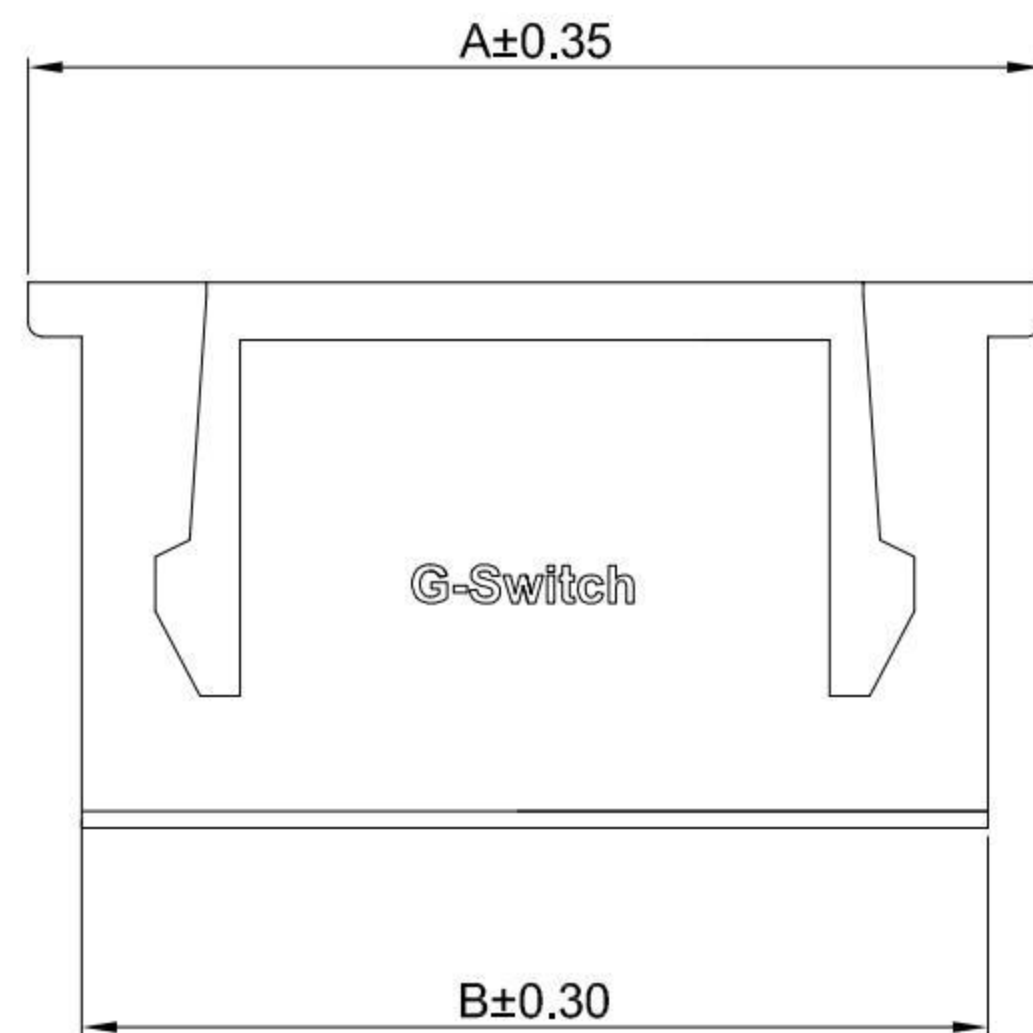
3

4

4

5

5



GT-A2501 H M-1 XX X 01

G-Switch

Series No

Connector
H-Housing

M-Male

Housing Colour
W-White

Pin Q' PY
02~16

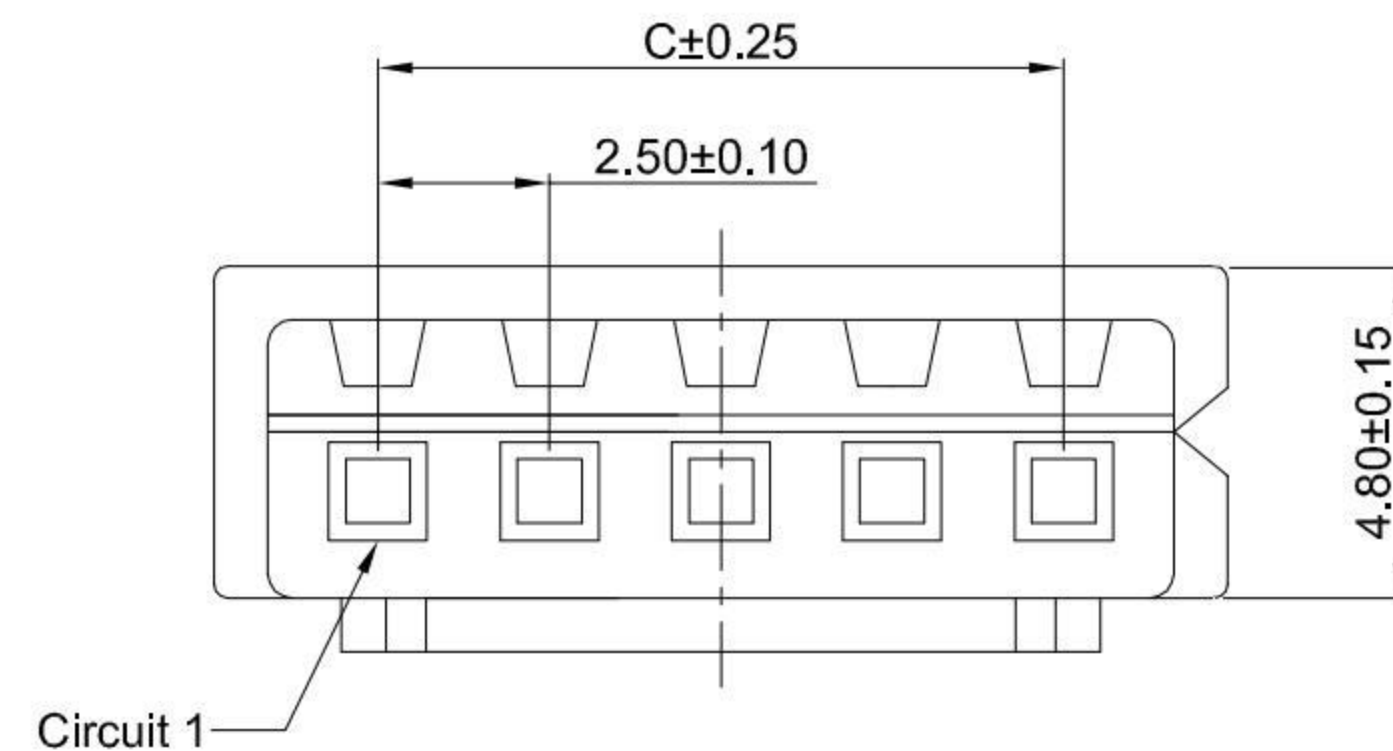
Row NO
1-Single row

G-Switch Specification:

- 1.Current rated: 3.0A AC/DC
- 2.Voltage rating: 250V AC/DC
- 3.Withstanding voltage: 1000V AC
- 4.Contact resistance: 10mΩ max.
- 5.Insulation resistance: 1000MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 1.20kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	7.30	5.72	---	10	27.30	25.72	22.50
03	9.80	8.22	5.00	11	29.80	28.22	25.00
04	12.30	10.72	7.50	12	32.30	30.72	27.50
05	14.80	13.22	10.00	13	34.80	33.22	30.00
06	17.30	15.72	12.50	14	37.30	35.72	32.50
07	19.80	18.22	15.00	15	39.80	38.22	35.00
08	22.30	20.72	17.50	16	42.30	40.72	37.50
09	24.80	23.22	20.00	---	---	---	---



SCALE: 1:1 UNIT: mm

SIZE: A4

Title: Housing 2.50mm Pitch XH Male

Unless otherwise
General Tolerance:

X	±0.40
X.x	±0.30
X.xx	±0.20
X*	±5°
X.x°	±3°

Molde Code: GT-A2501HM-1XXX01

DRAWN	CHECKED	APPROVED	DATE
Jiang	Hu	Chen	2022.12.28



REV: A0 SHEET: 1/1

NO.	PART NAME	MATERIAL	REMARK
1	HOUSING	PA66,94V-0	WHITE



A

B

C

D

E