

1

2

3

4

5

A

A

B

B

C

C

D

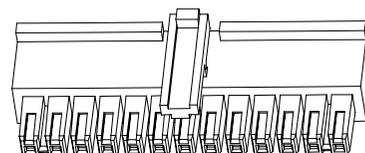
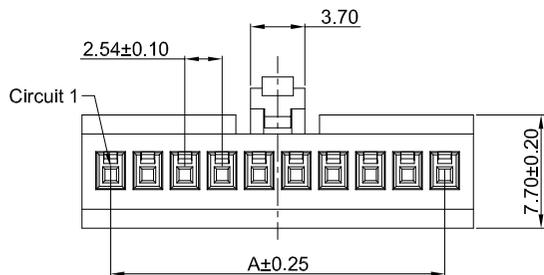
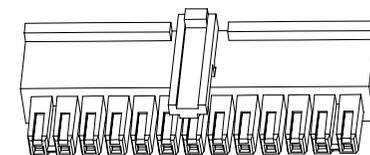
D

E

E

### G-Switch Specification:

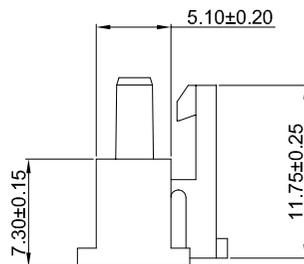
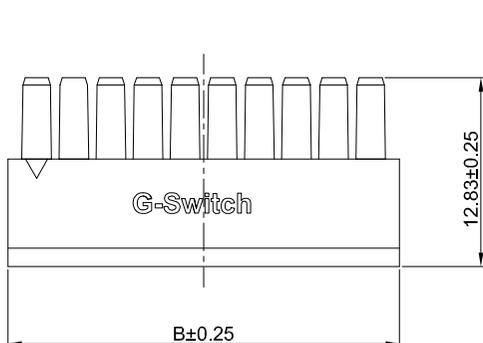
- 1.Current rated: 3.0A AC/DC
- 2.Voltage rating: 250V AC/DC
- 3.Withstanding voltage: 1000V AC
- 4.Contact resistance: 20mΩ max.
- 5.Insulation resistance: 1000MΩ min
- 6.Durability cycle: 30Cycles
- 7.Removal force: 2.50kgf/Pin min
- 8.Operating temperature range: -40°C ~ +125°C



GT-A2546 H M-1 XX X 01

**G-Switch**  
**Series No**  
**Connector**  
 H-Housing  
**M-Male**

**Housing Colour**  
 W-White  
**Pin Q' PY**  
 06-64  
**Row NO**  
 1-Single Row



### Ordering Information:

Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
02	--	6.50	14	33.02	36.96
03	5.08	9.02	15	35.56	39.50
04	7.62	11.56	16	38.10	42.04
05	10.16	14.10	17	40.64	44.58
06	12.70	16.64	18	43.18	47.12
07	15.24	19.18	19	45.72	49.66
08	17.78	21.72	20	48.26	52.20
09	20.32	24.26	21	50.80	54.74
10	22.86	26.80	22	53.34	57.28
11	25.40	29.34	23	55.88	59.82
12	27.94	31.88	24	58.42	62.36
13	30.48	34.42	25	60.96	64.90

SCALE: 1:1 UNIT: mm  
 SIZE: A4

Title: Housing 2.54mm Pitch Single Row Male

Unless otherwise  
 General Tolerance:  
 X ±0.40  
 X.x ±0.30  
 X.xx ±0.20  
 X° ±5°  
 X.x° ±3°

Molde Code: GT-A2546HM-1XXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28



REV: A0 SHEET: 1/1

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



1

2

3

4

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