

1

2

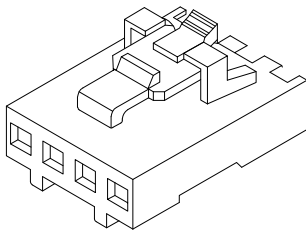
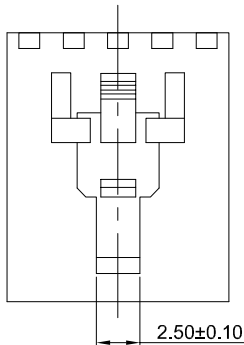
3

4

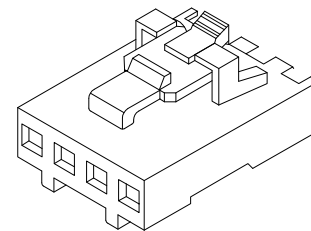
5

A

A

**G-Switch Specification:**

- 1.Current rated: 3.0A AC/DC
- 2.Voltage rating: 250V AC/DC
- 3.Withstanding voltage: 1500V AC
- 4.Contact resistance: 20mΩ max.
- 5.Insulation resistance: 1000MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 1.50kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C



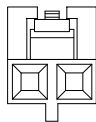
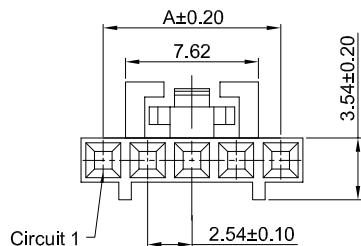
B

B

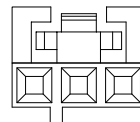
GT-A2547 H M-1 XX X 01**G-Switch****Series No****Connector**
H-Housing**M-Male****Housing Colour**
B-Black**Pin Q' PY**
02~20**Row NO**
1-Single row

C

C



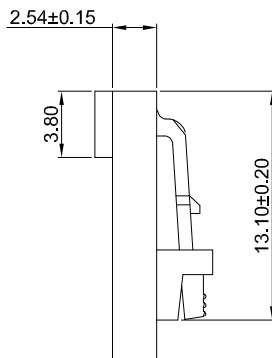
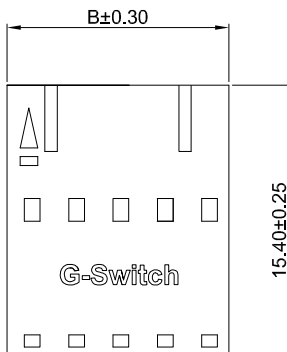
2Pin



3Pin

D

D

**Ordering Information:**

Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
02	--	5.08	12	27.94	30.48
03	5.08	7.62	13	30.48	33.02
04	7.62	10.16	14	33.02	35.56
05	10.16	12.70	15	35.56	38.10
06	12.70	15.24	16	38.10	40.64
07	15.24	17.78	17	40.64	43.18
08	17.78	20.32	18	43.18	45.72
09	20.32	22.86	19	45.72	48.26
10	22.86	25.40	20	48.26	50.80
11	25.40	27.94	--	--	--

E

E

NO.	PART NAME	MATERIAL	REMARK
1	HOUSING	PA66+15%GF,94V-0	BLACK



SCALE: 1:1	UNIT: mm	Title: Housing 2.54mm Pitch Male			
SIZE: A4		Molde Code: GT-A2547HM-1XXX01			
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	2022.12.28



REV: A0 SHEET: 1/1

1

2

3

4

5