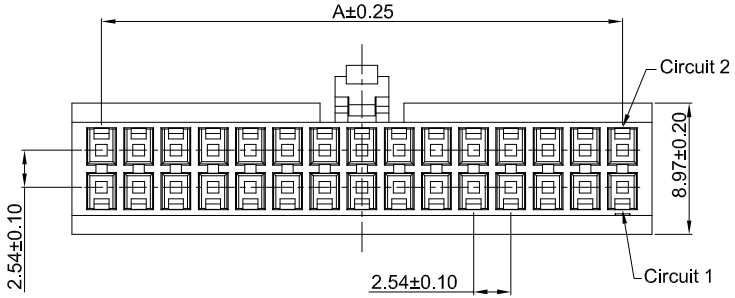
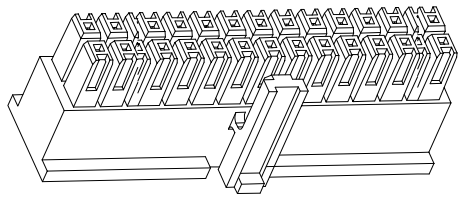


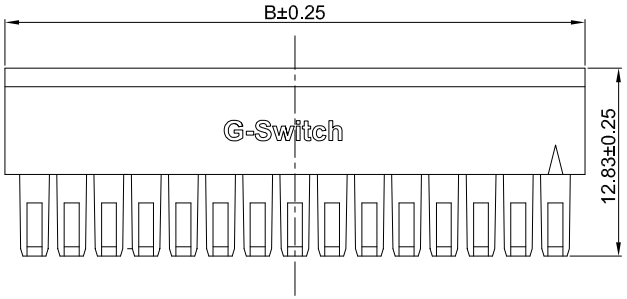
G-Switch Specification:

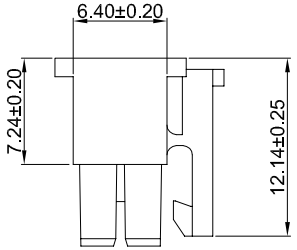
1.Current rated: 3.0A AC/DC
2.Voltage rating: 250V AC/DC
3.Withstanding voltage: 1000V AC
4.Contact resistance: 20mΩ max.
5.Insulation resistance: 1000MΩ min
6.Durability cycle: 30Cycles
7.Removal force: 2.50kgf/Pin min
8.Operating temperature range: -40°C ~ +125°C

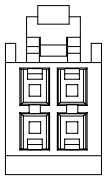


GT-A2546 H M-2 XX X 01

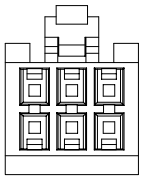
- **G-Switch**
- **Series No**
- **Connector** H-Housing
- **M-Male**
- **Housing Colour** W-White
- **Pin Q' PY** 06~64
- **Row NO** 2-Dual Dows



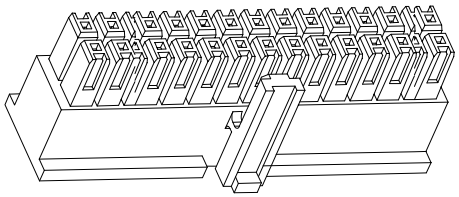




2Pin



3Pin



Ordering Information:

Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
04	---	6.50	28	33.02	36.96
06	5.08	9.02	30	35.56	39.50
08	7.62	11.56	32	38.10	42.04
10	10.16	14.10	34	40.64	44.58
12	12.70	16.64	36	43.18	47.12
14	15.24	19.18	38	45.72	49.66
16	17.78	21.72	40	48.26	52.20
18	20.32	24.26	42	50.80	54.74
20	22.86	26.80	44	53.34	57.28
22	25.40	29.34	46	55.88	59.82
24	27.94	31.88	48	58.42	62.36
26	30.48	34.42	50	60.96	64.90

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

Pb Process Capable | RoHS Compliant EU RoHS Standards | Compliant Halogen Free

SCALE: 1:1	UNIT: mm	Title: Housing 2.54mm Pitch Dual Dows Male	
SIZE: A4		Molde Code: GT-A2546HM-2XXX01	
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

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www.dg-switch.com

REV: A0 SHEET: 1/1