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A

A

B

B

C

C

D

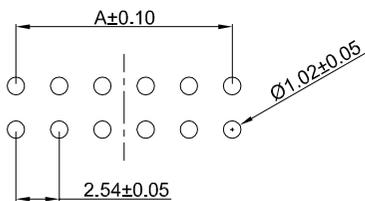
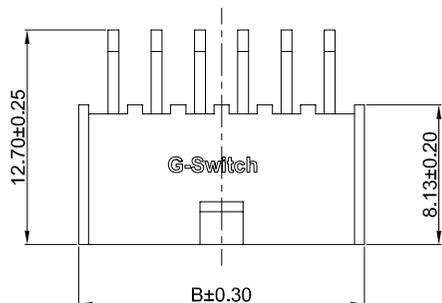
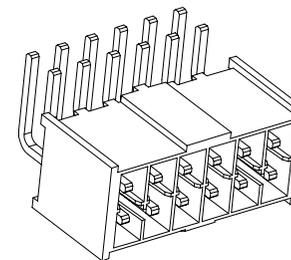
D

E

E

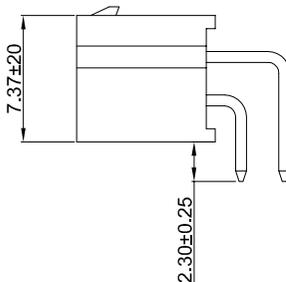
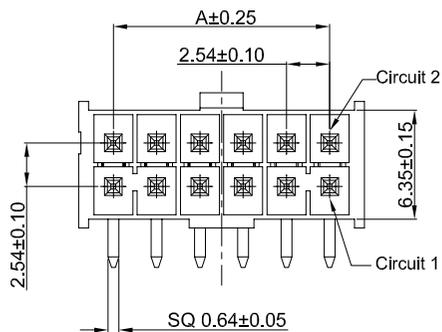
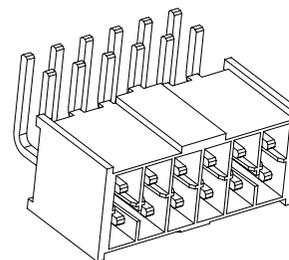
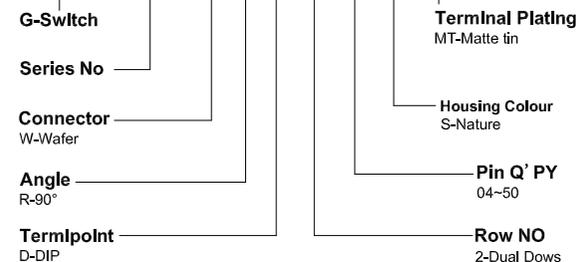
G-Switch Specification:

- 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



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

GT-A2546 W R D -2 XX X XX 01



Ordering Information:

Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
04	--	6.60	28	33.02	37.08
06	5.08	9.14	30	35.56	39.62
08	7.62	11.68	32	38.10	42.16
10	10.16	14.22	34	40.64	44.70
12	12.70	16.76	36	43.18	47.24
14	15.24	19.30	38	45.72	49.78
16	17.78	21.84	40	48.26	52.32
18	20.32	24.38	42	50.80	54.86
20	22.86	26.92	44	53.34	57.40
22	25.40	29.46	46	55.88	59.94
24	27.94	32.00	48	58.42	62.48
26	30.48	34.54	50	60.96	65.02

2	PIN MATERIAL	BRASS	MATTE TIN
1	HOUSING	LCP,94V-0	NATURE
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1 UNIT: mm
SIZE: A4

Title: Wafer 2.54mm Pitch 90° DIP
Type Dual Dows Connector

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

Molde Code: GT-A2546WRD-2XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022,12,28



REV: A0 SHEET: 1/1

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