

1

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A

B

C

D

E

A

B

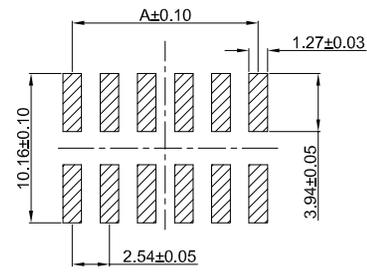
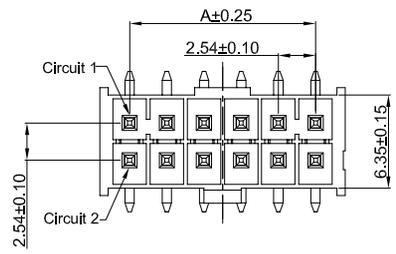
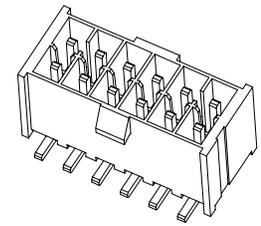
C

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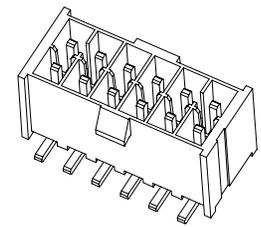
E

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

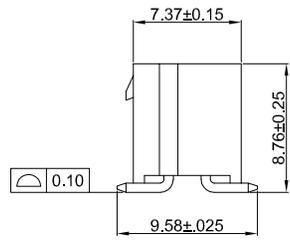
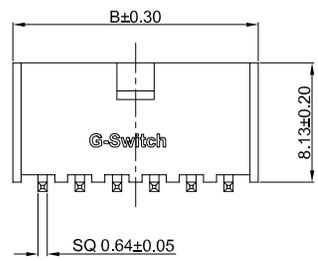


PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



GT-A2546 W V S -2 XX X XX 01

- G-Switch**
- Series No**
- Connector**
W-Wafer
- Angle**
V-180°
- Termpoint**
S-SMT
- Terminal Plating**
MT-Matte tin
- Housing Colour**
S-Nature
- Pin Q' PY**
04-50
- Row NO**
2-Dual Dows



Ordering Information:

Circuit	Dlmenstons(mm)		Circuit	Dlmenstons(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	Title: Wafer 2.54mm Pitch 180° SMT Type Dual Dows Connector			
SIZE: A4		Molde Code: GT-A2546WVS-2XXXXX01			
Unless otherwise General Tolerance:		DRAWN	CHECKED	APPROVED	DATE
X	±0.40	Hu	Chen	Chen	2022.12.28
X,x	±0.30				
X,xx	±0.20				
X°	±5°				
X.x°	±3°				
		REV: A0	SHEET: 1/1		



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