

A

B

C

D

E

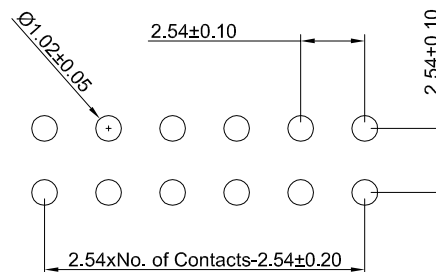
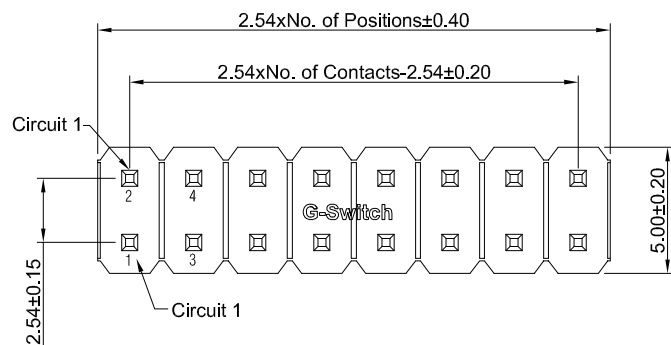
A

B

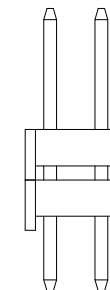
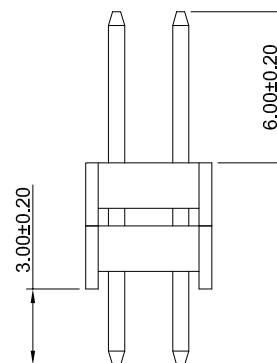
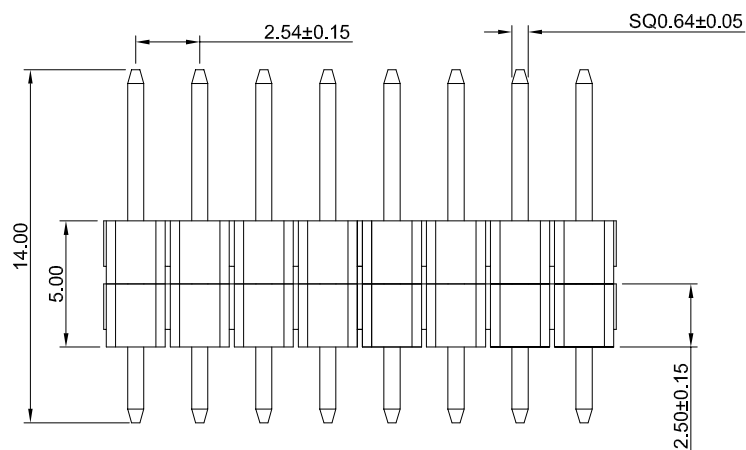
C

D

E



PCB REFERENCE DIAGRAM
TOLERANCE: ± 0.05



GT-PH2541 D V 25 - 2 XX X XX X 31

G-Switch

Series No

Termipoint
D-DIP

ANGLE
V-180°

Height
25-2.5mm

Material
B-PBT
C-PA6T
E-PA9T
D-LCP
F-PA66

Terminal Plating
11- All G/F

Housing Colour
B-Black

Pin Q' PY
02-80

Row number
2-Double Rows

G-Switch Specification:

- 1.Current rated: 3.0A AC/DC
- 2.Voltage rating: 500V AC/DC
- 3.Withstanding voltage: 1000V AC for 1 min
- 4.Contact resistance: 20mΩ max.
- 5.Insulation resistance: 1000MΩ min
- 6.Durability cycle: 100Cycles
- 7.Removal force: 0.80kgf/Pin min
- 8.Operating temperature range: -40°C ~ +105°C

2	PIN MATERIAL	BARSS	ALL G/F
1	HOUSING	PA6T,94V-0	BLACK
NO.	PART NAME	MATERIAL	REMARK

SCALE: 1:1	UNIT: mm	Title: Vertical 2.54mm Pitch Pin Header Double Rows SMT Type 2×NP				 品赞科技 b-Switch www.dg-switch.com	
SIZE: A4							
Unless otherwise General Tolerance: X ±0.40 X.x ±0.30 X.xx ±0.20 X° ±5° X.x° ±3°		Molde Code: GT-PH2541DV25-2XXXXXX31					
		DRAWN	CHECKED	APPROVED	DATE		
		Hu	Chen	Chen	2022.12.28		
		REV: A0	SHEET: 1/1				



RoHS
Compliant
EU RoHS Standards