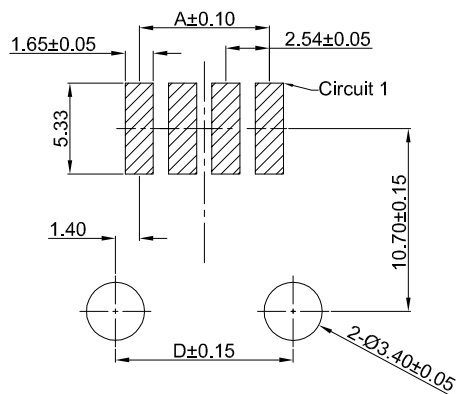
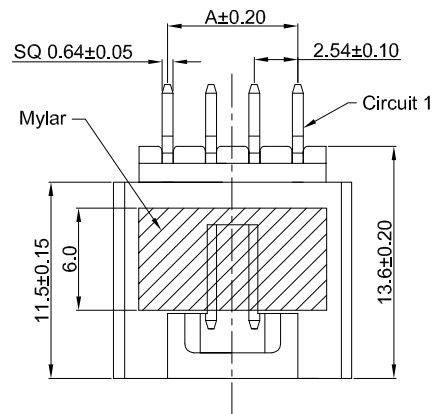
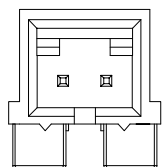
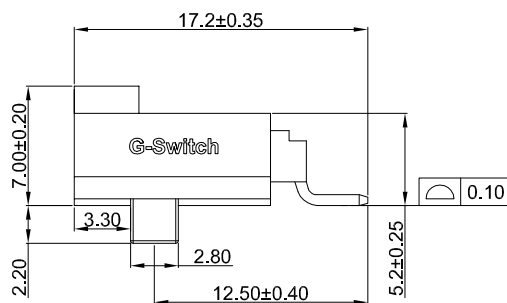
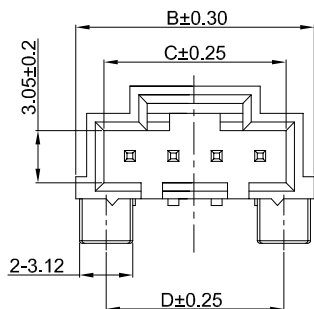
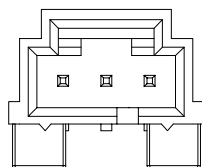




PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



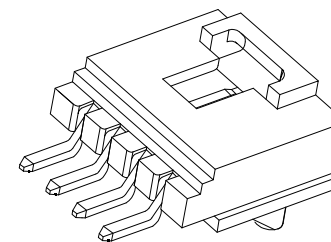
2Pin



3Pin

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



GT-A2547 W R S -1 XX X XX 01

G-Switch

Series No

Connector
W-Wafer

Angle
R-90°

Termipoint
S-SMT

Terminal Plating
11-All G/F

Housing Colour
B-Black

Pin Q' PY
02~12

Row NO
1-Single row

Ordering Information:

Circuit	Dimensions(mm)				Circuit	Dimensions(mm)			
	A	B	C	D		A	B	C	D
02	--	8.89	5.58	5.33	08	17.78	24.13	20.83	20.57
03	5.08	11.43	8.13	7.87	09	20.32	26.67	23.37	23.11
04	7.62	13.97	10.67	10.41	10	22.86	29.21	25.91	25.65
05	10.16	16.51	13.21	12.95	11	25.40	31.75	28.45	28.19
06	12.70	19.05	15.75	15.49	12	27.94	34.29	30.99	30.73
07	15.24	21.59	18.29	18.03	--	--	--	--	--

SCALE: 1:1 UNIT: mm
SIZE: A4

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

Title: Wafer 2.54mm Pitch 90° SMT
Type With Plastic Posts Connector

Molde Code: GT-A2547WRS-1XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1

2	PIN MATERIAL	BRASS	ALL G/F
1	HOUSING	PA9T,94V-0	BLACK
NO.	PART NAME	MATERIAL	REMARK