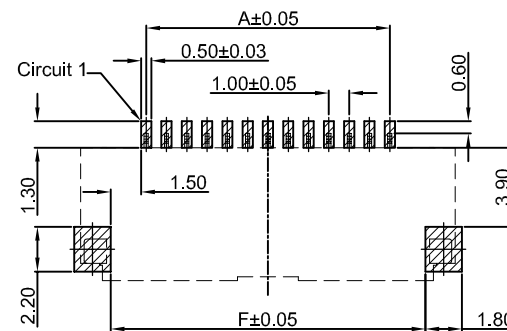
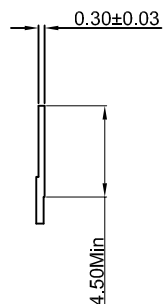
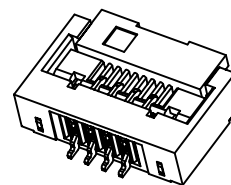
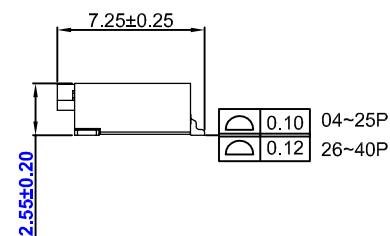
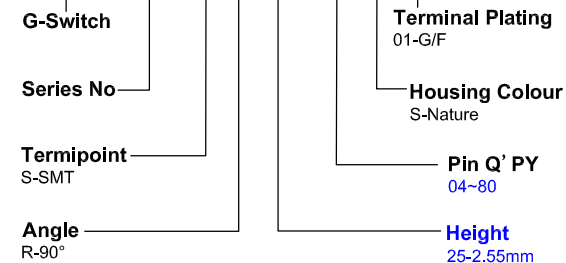
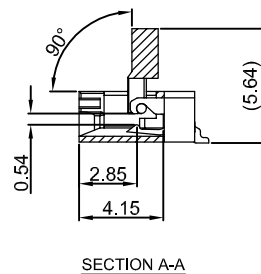




PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

G-Switch Specification:

- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 150V AC
- 4.Contact resistance: 50mΩ max.
- 5.Insulation resistance: 500MΩ min
- 6.Durability cycle: 20Cycles
- 7.Removal force: 0.03kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C

4	SOLDER TABS	BRASS	MATTE Tin
3	CONTACT	PHOSPHOR BRONZE	Gold-Flash On Contact Area
2	COVER	LCP,94V-0	BLACK
1	HOUSING	LCP,94V-0	NATURE
NO.	PART NAME	MATERIAL	REMARK



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:	FPC 1.00mm Pitch 90° H2.55mm SMT Type With Lock Connector
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Molde Code: GT-F1019SR25-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Jiang	Hu	Chen	2021.6.20

 品赞科技
b-Switch
www.dg-switch.com

REV: A0

SHEET: 1/2

Ordering Information:

Circuit	Dimensions(mm)						Circuit	Dimensions(mm)					
	A	B	C	D	E	F		A	B	C	D	E	F
04	3.00	9.45	5.07	9.10	6.60	6.50	23	22.00	28.45	24.07	28.10	25.60	25.50
05	4.00	10.45	6.07	10.10	7.60	7.50	24	23.00	29.45	25.07	29.10	26.60	26.50
06	5.00	11.45	7.07	11.10	8.60	8.50	25	24.00	30.45	26.07	30.10	27.60	27.50
07	6.00	12.45	8.07	12.10	9.60	9.50	26	25.00	31.45	27.07	31.10	28.60	28.50
08	7.00	13.45	9.07	13.10	10.60	10.50	27	26.00	32.45	28.07	32.10	29.60	29.50
09	8.00	14.45	10.07	14.10	11.60	11.50	28	27.00	33.45	29.07	33.10	30.60	30.50
10	9.00	15.45	11.07	15.10	12.60	12.50	29	28.00	34.45	30.07	34.10	31.60	31.50
11	10.00	16.45	12.07	16.10	13.60	13.50	30	29.00	35.45	31.07	35.10	32.60	32.50
12	11.00	17.45	13.07	17.10	14.60	14.50	31	30.00	36.45	32.07	36.10	33.60	33.50
13	12.00	18.45	14.07	18.10	15.60	15.50	32	31.00	37.45	33.07	37.10	34.60	34.50
14	13.00	19.45	15.07	19.10	16.60	16.50	33	32.00	38.45	34.07	38.10	35.60	35.50
15	14.00	20.45	16.07	20.10	17.60	17.50	34	33.00	39.45	35.07	39.10	36.60	36.50
16	15.00	21.45	17.07	21.10	18.60	18.50	35	34.00	40.45	36.07	40.10	37.60	37.50
17	16.00	22.45	18.07	22.10	19.60	19.50	36	35.00	41.45	37.07	41.10	38.60	38.50
18	17.00	23.45	19.07	23.10	20.60	20.50	37	36.00	42.45	38.07	42.10	39.60	39.50
19	18.00	24.45	20.07	24.10	21.60	21.50	38	37.00	43.45	39.07	43.10	40.60	40.50
20	19.00	25.45	21.07	25.10	22.60	22.50	39	38.00	44.45	40.07	44.10	41.60	41.50
21	20.00	26.45	22.07	26.10	23.60	23.50	40	39.00	45.45	41.07	45.10	42.60	42.50
22	21.00	27.45	23.07	27.10	24.60	24.50	---	---	---	---	---	---	---



GT-F1019 S R 25 -XX X XX 01

G-Switch

Series No

Termipoint
S-SMT

Angle
R-90°

Terminal Plating
01-G/F

Housing Colour
S-Nature

Pin Q' PY
04~80

Height
25-2.55mm

G-Switch Specification:

- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 150V AC
- 4.Contact resistance: 50mQ max.
- 5.Insulation resistance: 500MΩ min
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- 7.Removal force: 0.03kgf/Pin min
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NO.	PART NAME	MATERIAL	REMARK



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: FPC 1.00mm Pitch 90° H2.55mm SMT Type
With Lock Connector

Molde Code: GT-F1019SR25-XXXXX01

DRAWN

CHECKED

APPROVED

DATE

Jiang

Hu

Chen

2021.6.28



REV: A0

SHEET: 2/2