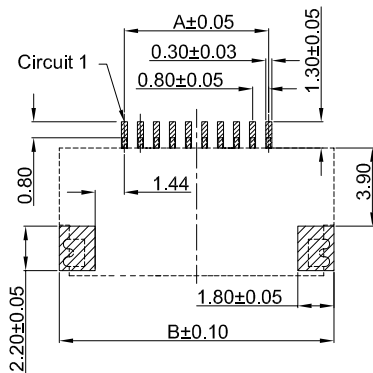
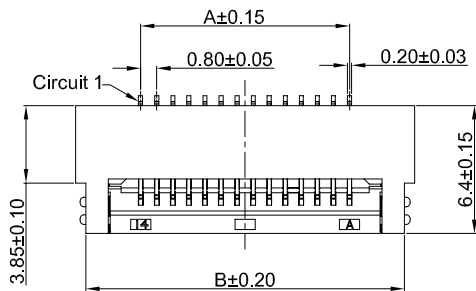
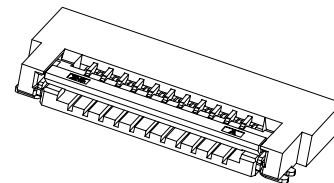




PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

G-Switch Specification:

- 1.Current rated: 0.5A AC/DC
2. Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 250V 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: -40°C ~ +85°C



GT-F0803 S R 18 -XX X XX 01

G-Switch

Series No

Termipoint
S-SMT

Angle
R-90°

Terminal Plating
01-G/F

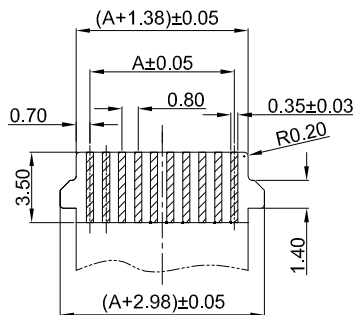
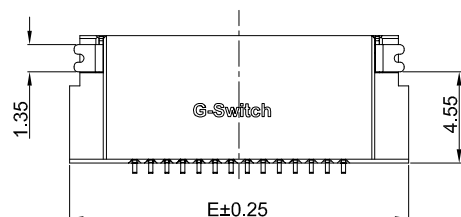
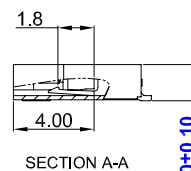
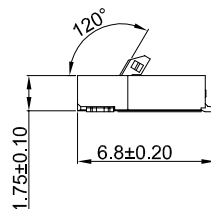
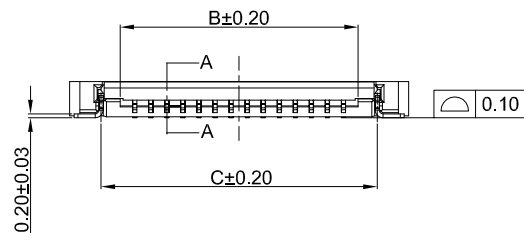
Housing Colour
S-Nature

Pin Q' PY
24~42

Height
18-1.80mm

Ordering Information:

Circuit	Dimensions(mm)				
	A	B	C	D	E
24	18.40	23.88	19.85	21.75	24.88
25	19.20	24.68	20.65	22.55	25.68
26	20.00	25.48	21.45	23.35	26.48
27	20.80	26.28	22.25	24.15	27.28
28	21.60	27.08	23.05	24.95	28.08
29	22.40	27.88	23.85	25.75	28.88
30	23.20	28.68	24.65	26.55	29.68
31	24.00	29.48	25.45	27.35	30.48
32	24.80	30.28	26.25	28.15	31.28
33	25.60	31.08	27.05	28.95	32.08
34	26.40	31.88	27.85	29.75	32.88
35	27.20	32.68	28.65	30.55	33.68
36	28.00	33.48	29.45	31.35	34.48
37	28.80	34.28	30.25	32.15	35.28
38	29.60	35.08	31.05	32.95	36.08
39	30.40	35.88	31.85	33.75	36.88
40	31.20	36.68	32.65	34.55	37.68
41	32.00	37.48	33.45	35.35	38.48
42	32.80	38.28	34.25	36.15	39.28



APPLICABLE FLAT CABLE

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 0.80mm Pitch 90° H1.80mm SMT Type
With Lock H1.80mm Connector

Molde Code: GT-F0803SR18-XXXXX01

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