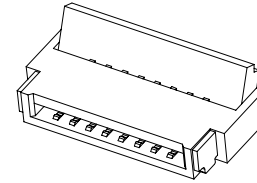
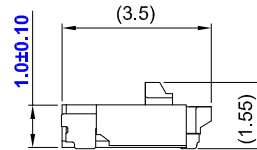
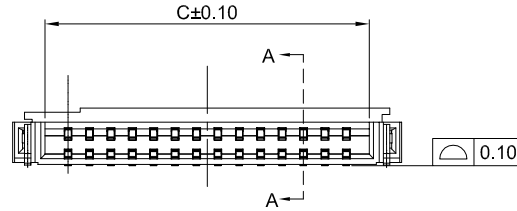


G-Switch Specification:

- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 20mΩ 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



GT-F0508 S R 10 -XX X XX 01

G-Switch

Series No

Termipoint
S-SMT

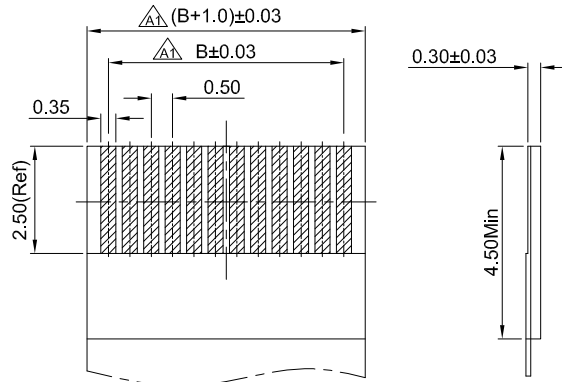
Angle
R-90°

Terminal Plating
01-G/F

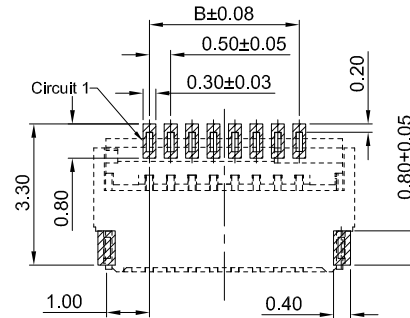
Housing Colour
S-Nature

Pin Q' PY
04~40

Height
10-1.0mm



APPLICABLE FPC



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
04	4.00	1.50	2.57	20	12.00	9.50	10.57
05	4.50	2.00	3.07	22	13.00	10.50	11.57
06	5.00	2.50	3.57	24	14.00	11.50	12.57
08	6.00	3.50	4.57	26	15.00	12.50	13.57
10	7.00	4.50	5.57	28	16.00	13.50	14.57
12	8.00	5.50	6.57	30	17.00	14.50	15.57
13	8.50	6.00	7.07	32	18.00	15.50	16.57
14	9.00	6.50	7.57	34	19.00	16.50	17.57
16	10.00	7.50	8.57	36	20.00	17.50	18.57
17	10.50	8.00	9.07	38	21.00	18.50	19.57
18	11.00	8.50	9.57	40	22.00	19.50	20.57

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 0.50mm Pitch 90° SMT Type
H1.00mm Back Flip Connector

Molde Code: GT-F0508SR10-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Jiang	Hu	Chen	2025.06.24

品赞科技
b-Switch
www.dg-switch.com

REV: A1 SHEET: 1/1