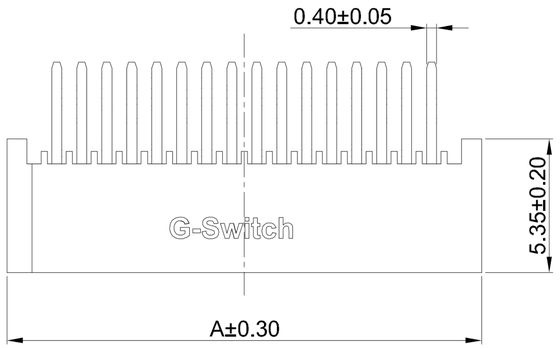
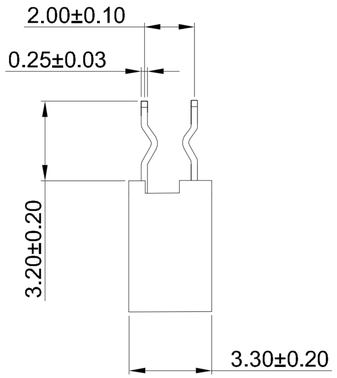
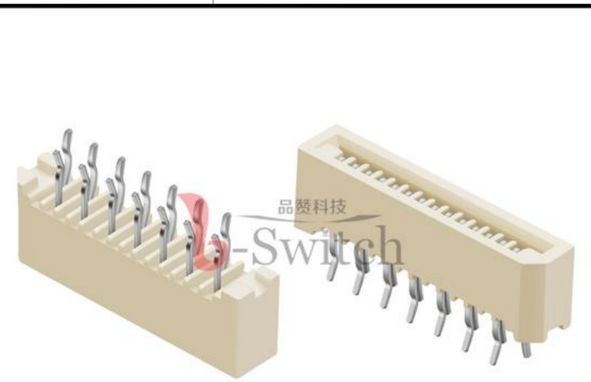




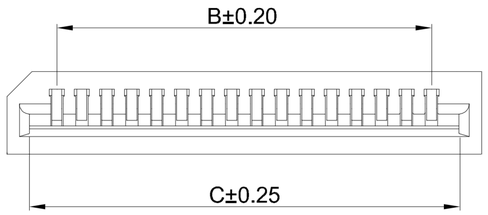
G-Switch Specification:

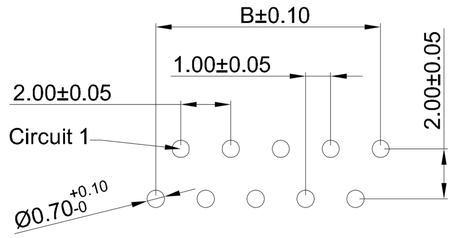
1.Current rated: 0.5A AC/DC
2.Voltage rating: 50V AC/DC
3.Withstanding voltage: 800V AC
4.Contact resistance: 30mΩ max.
5.Insulation resistance: 50MΩ min
6.Durability cycle: 20Cycles
7.Removal force: 0.03kgf/Pin min
8.Operating temperature range: -25°C ~ +85°C



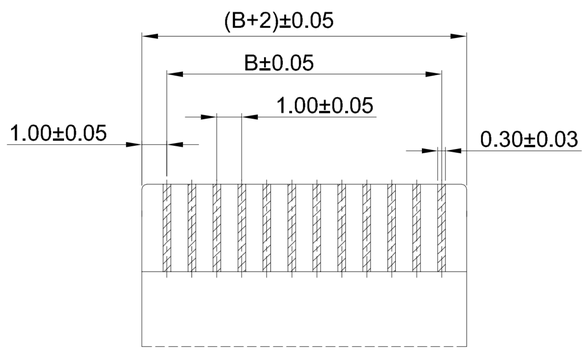
GT-F1018 D V 53 -XX X XX 01

- **G-Switch**
- **Series No**
- **Termipoint**: D-DIP
- **Angle**: V-180°
- **Height**: 53-5.35mm
- **Pin Q' PY**: 04~40
- **Housing Colour**: S-Nature
- **Terminal Plating**: BT-Bright Tin, MT-Matte Tin

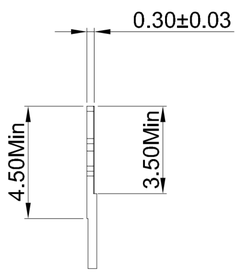




RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



APPLICABLE FPC



Ordering Information:

Circuit	Dimensions(mm) A	B	C	Circuit	Dimensions(mm) A	B	C	Circuit	Dimensions(mm) A	B	C
04	7.50	3.00	5.15	17	20.50	16.00	18.15	30	33.50	29.00	31.15
05	8.50	4.00	6.15	18	21.50	17.00	19.15	31	34.50	30.00	32.15
06	9.50	5.00	7.15	19	22.50	18.00	20.15	32	35.50	31.00	33.15
07	10.50	6.00	8.15	20	23.50	19.00	21.15	33	36.50	32.00	34.15
08	11.50	7.00	9.15	21	24.50	20.00	22.15	34	37.50	33.00	35.15
09	12.50	8.00	10.15	22	25.50	21.00	23.15	35	38.50	34.00	36.15
10	13.50	9.00	11.15	23	26.50	22.00	24.15	36	39.50	35.00	37.15
11	14.50	10.00	12.15	24	27.50	23.00	25.15	37	40.50	36.00	38.15
12	15.50	11.00	13.15	25	28.50	24.00	26.15	38	41.50	37.00	39.15
13	16.50	12.00	14.15	26	29.50	25.00	27.15	39	42.50	38.00	40.15
14	17.50	13.00	15.15	27	30.50	26.00	28.15	40	43.50	39.00	41.15
15	18.50	14.00	16.15	28	31.50	27.00	29.15	---	---	---	---
16	19.50	15.00	17.15	29	32.50	28.00	30.15	---	---	---	---

NO.	PART NAME	MATERIAL	REMARK
2	CONTACT	PHOSPHOR BRONZE	BRIGHT Tin /MATTE Tin
1	HOUSING	PA46,94V-0	NATURE

Pb Process Capable | RoHS Compliant EU RoHS Standards | HALOGEN Compliant Halogen Free

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 180° H5.35mm DIP Type Bottom Contacts Connector

Molde Code: GT-F1018SV53-XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Jiang	Hu	Chen	2021.06.28

品赞科技 b-Switch www.dg-switch.com

REV: A0 | SHEET: 1/1