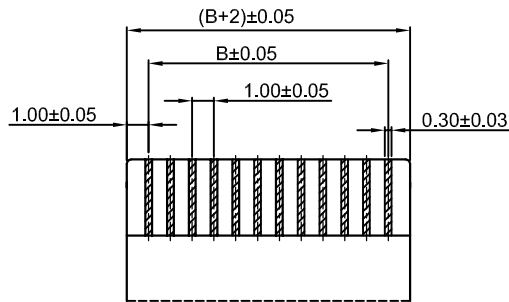
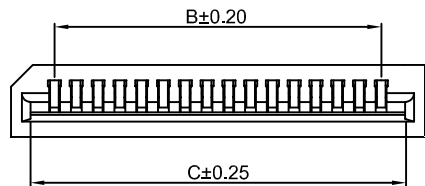
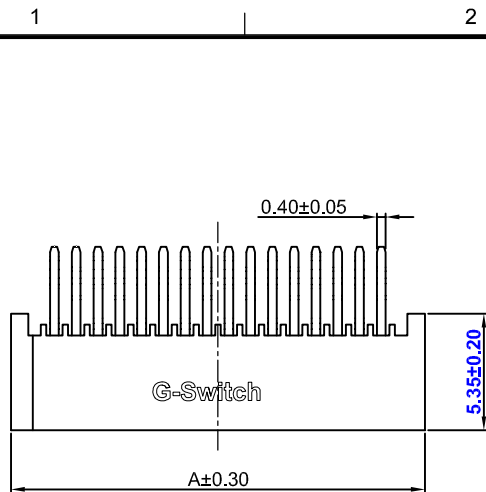
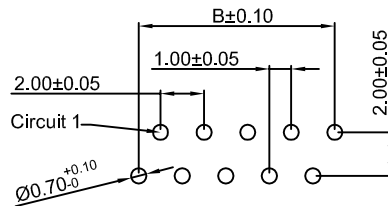
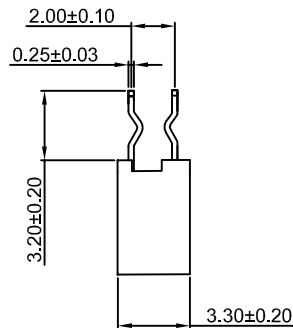
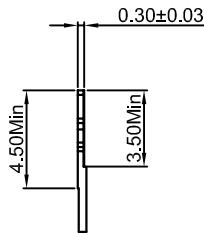




APPLICABLE FPC

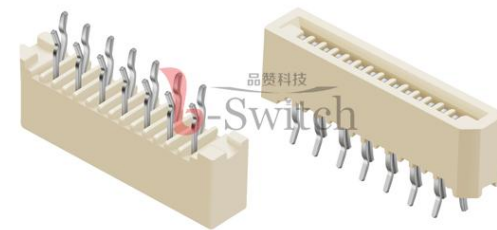


PCB REFERENCE DIAGRAM  
TOLERANCE:±0.05



### G-Switch Specification:

- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 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°

Terminal Plating  
BT-Bright Tin  
MT-Matte Tin

Housing Colour  
S-Nature

Pin Q' PY  
04~40

Height  
53-5.35mm

### Ordering Information:

| Dimensions(mm) |       |       |       | Dimensions(mm) |       |       |       | Dimensions(mm) |       |       |       |
|----------------|-------|-------|-------|----------------|-------|-------|-------|----------------|-------|-------|-------|
| Circuit        | A     | B     | C     | Circuit        | A     | B     | C     | Circuit        | 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 | --             | --    | --    | --    |

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 |

品贊科技  
**b-Switch**  
www.dg-switch.com

REV: A0 SHEET: 1/1

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

