

1

2

3

4

5

A

B

C

D

E

G-Switch Specification:

- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 200V AC
- 4.Contact resistance: 20mΩ max.
- 5.Insulation resistance: 500MΩ min
- 6.Durability cycle: 20Cycles
- 7.Removal force: 0.05kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C



GT-F1014 D V 53 -XX X XX 01

G-Switch

Series No

Termipoint  
D-DIP

Angle  
V-180°

Terminal Plating  
BT-Bright Tin

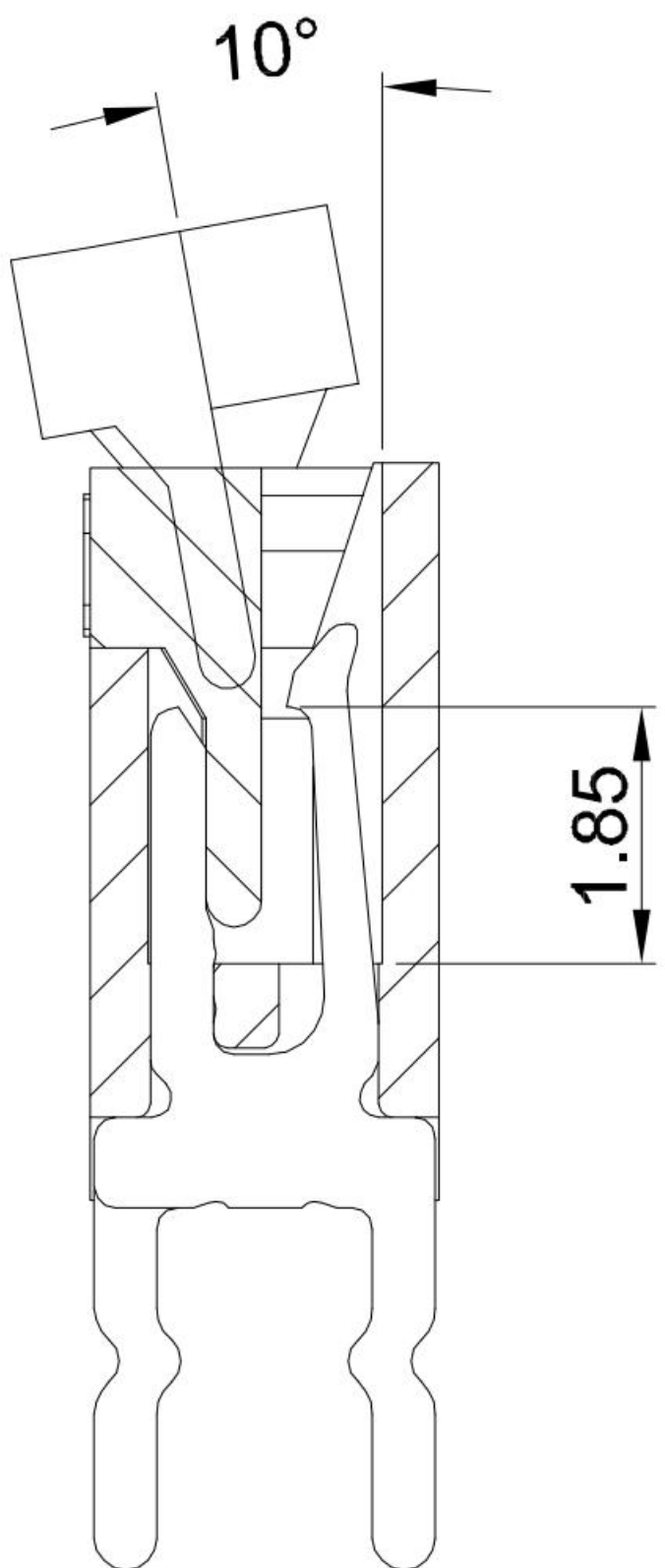
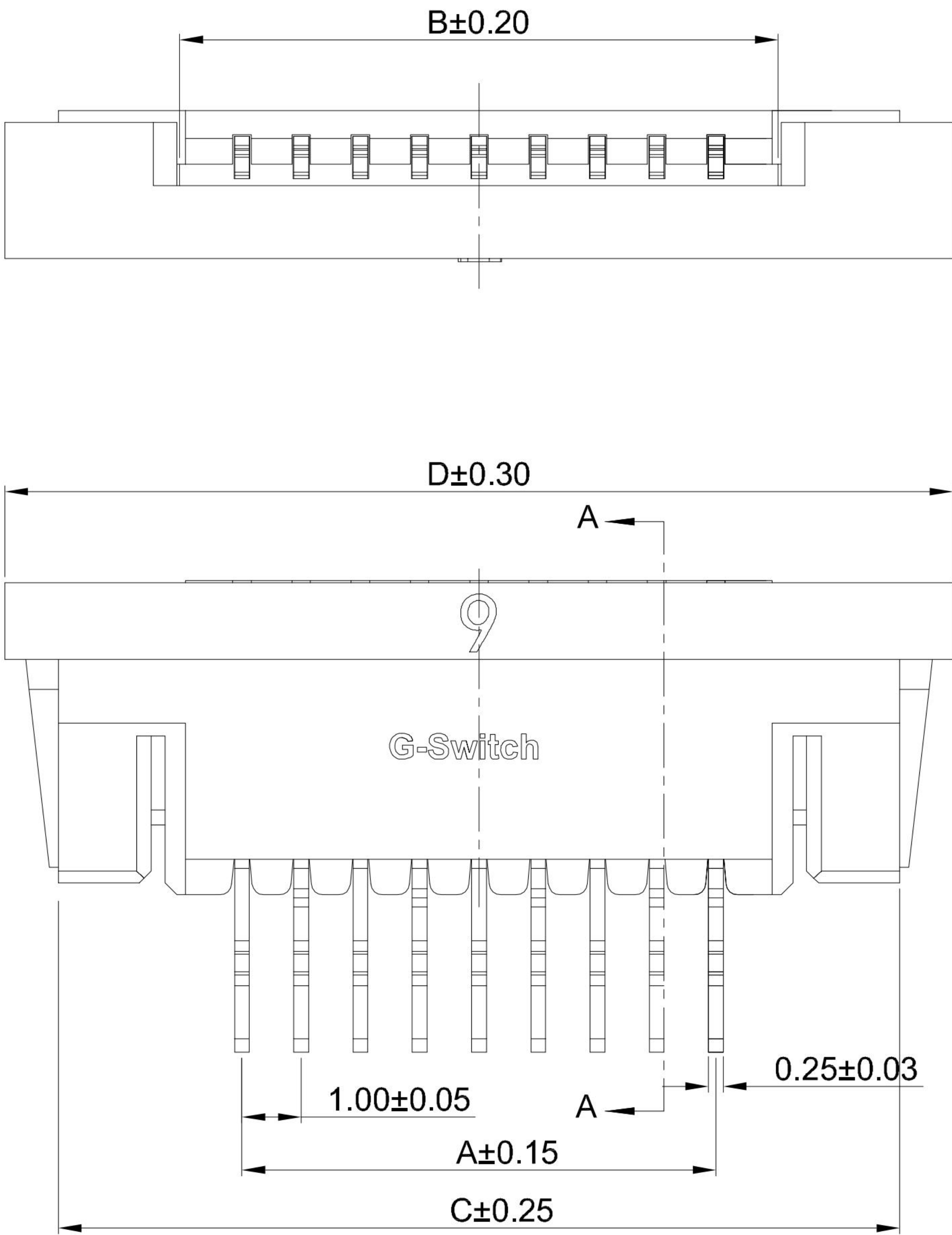
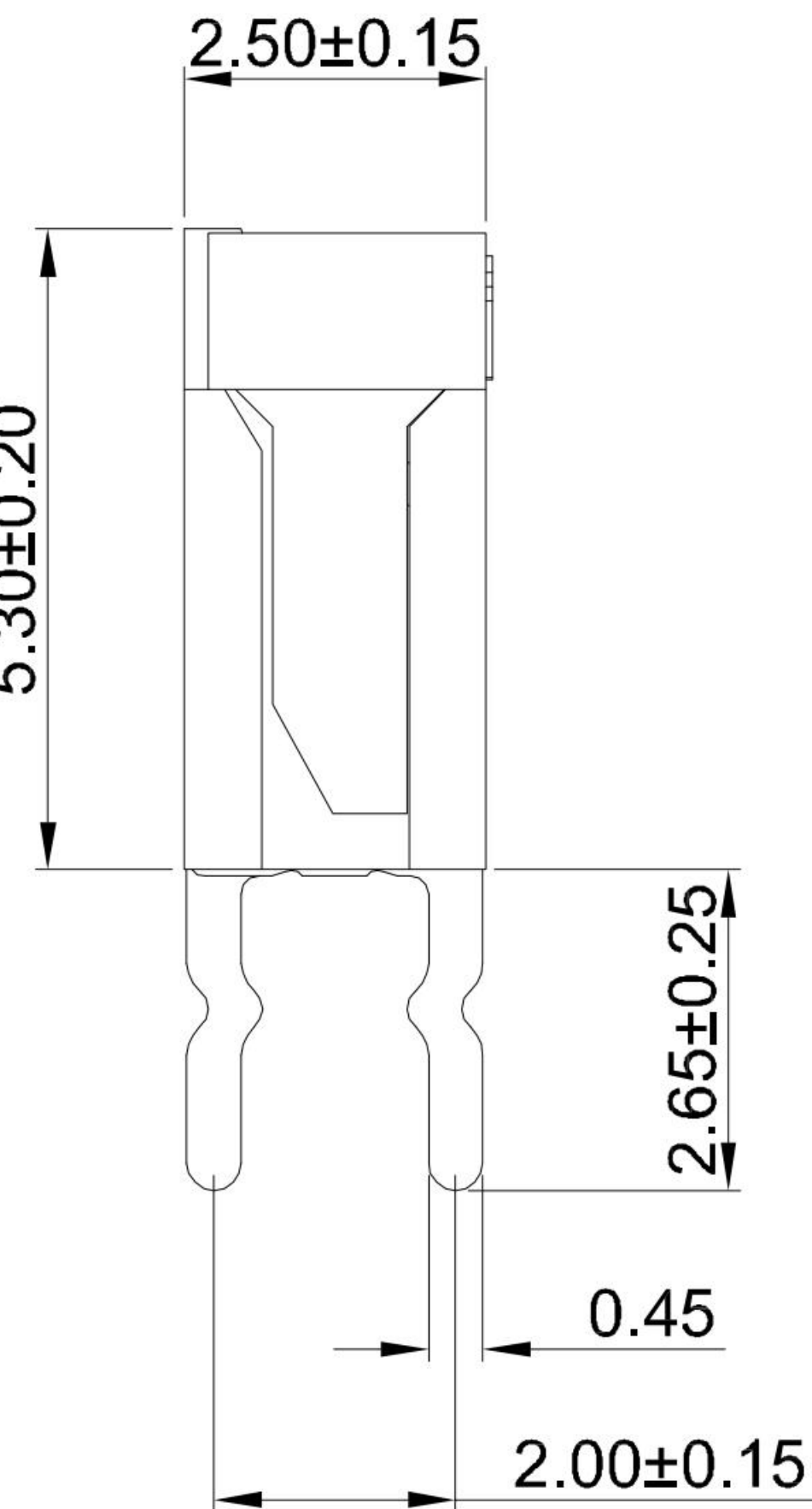
Housing Colour  
S-Nature

Pin Q' PY  
04~36

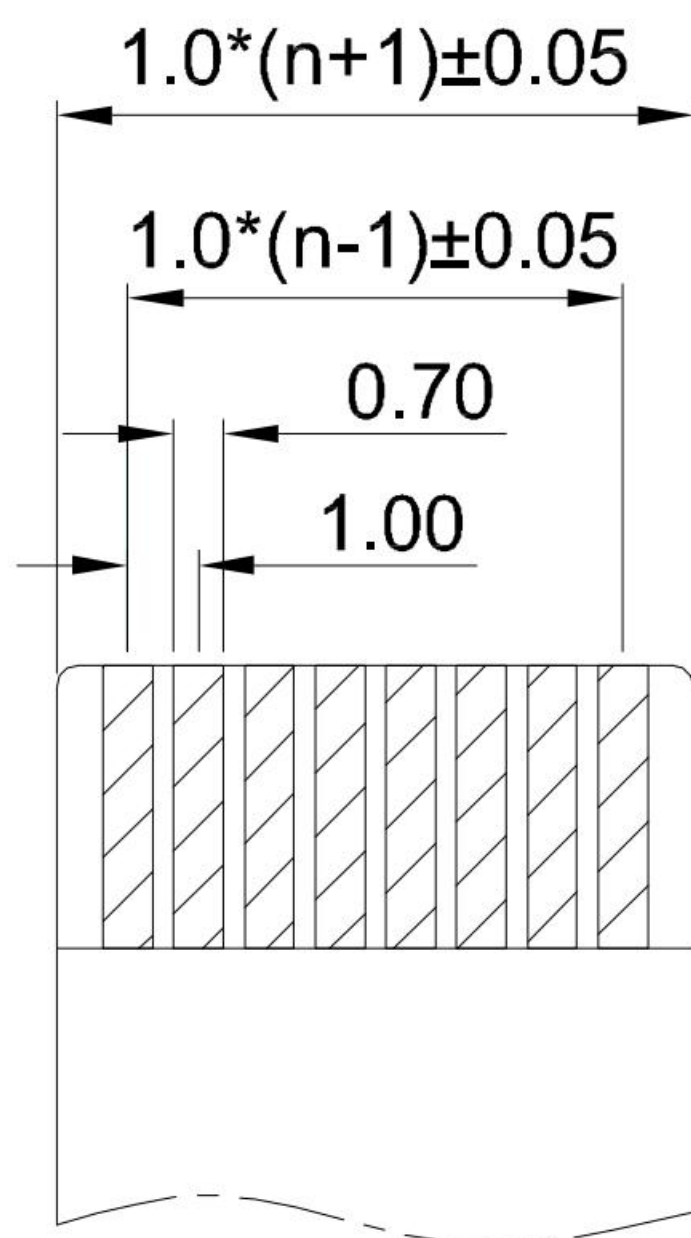
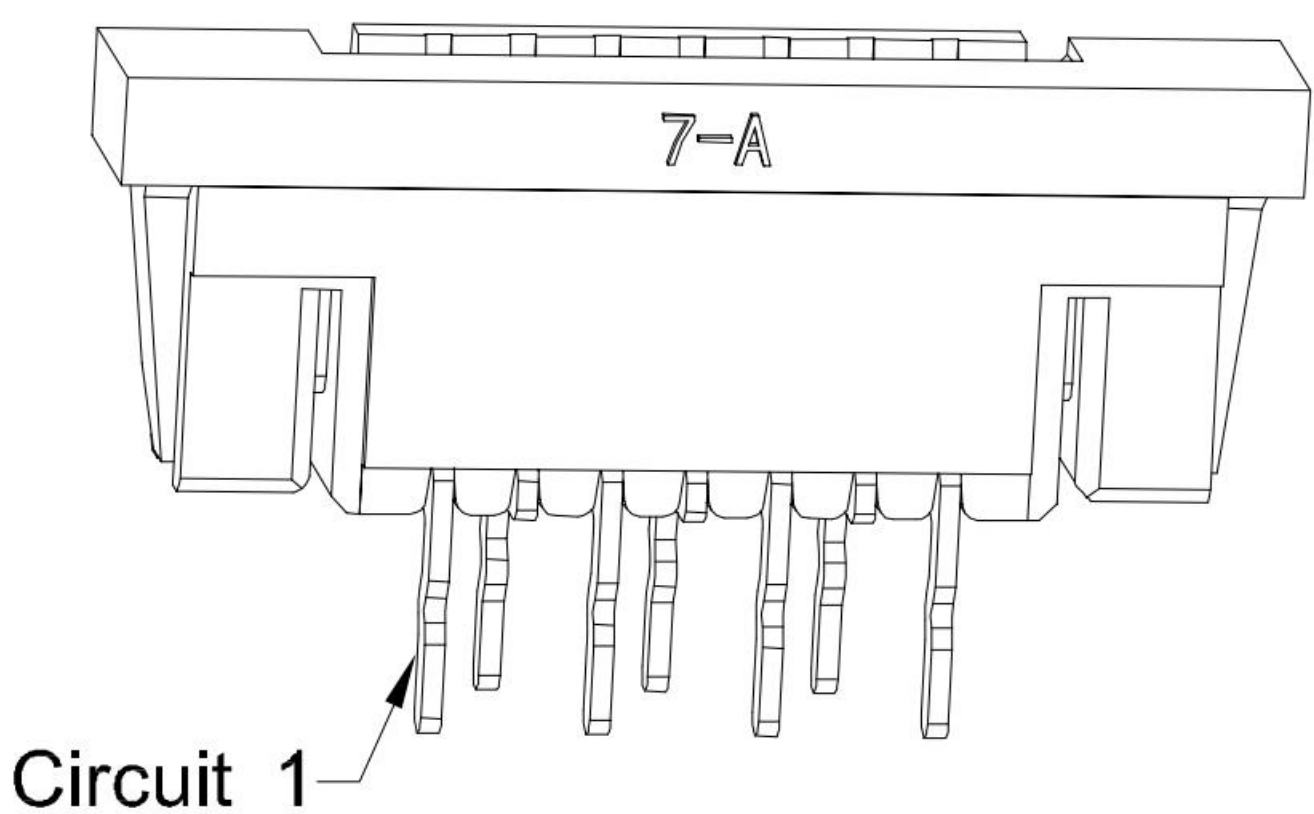
Height  
53-5.30mm

Ordering Information:

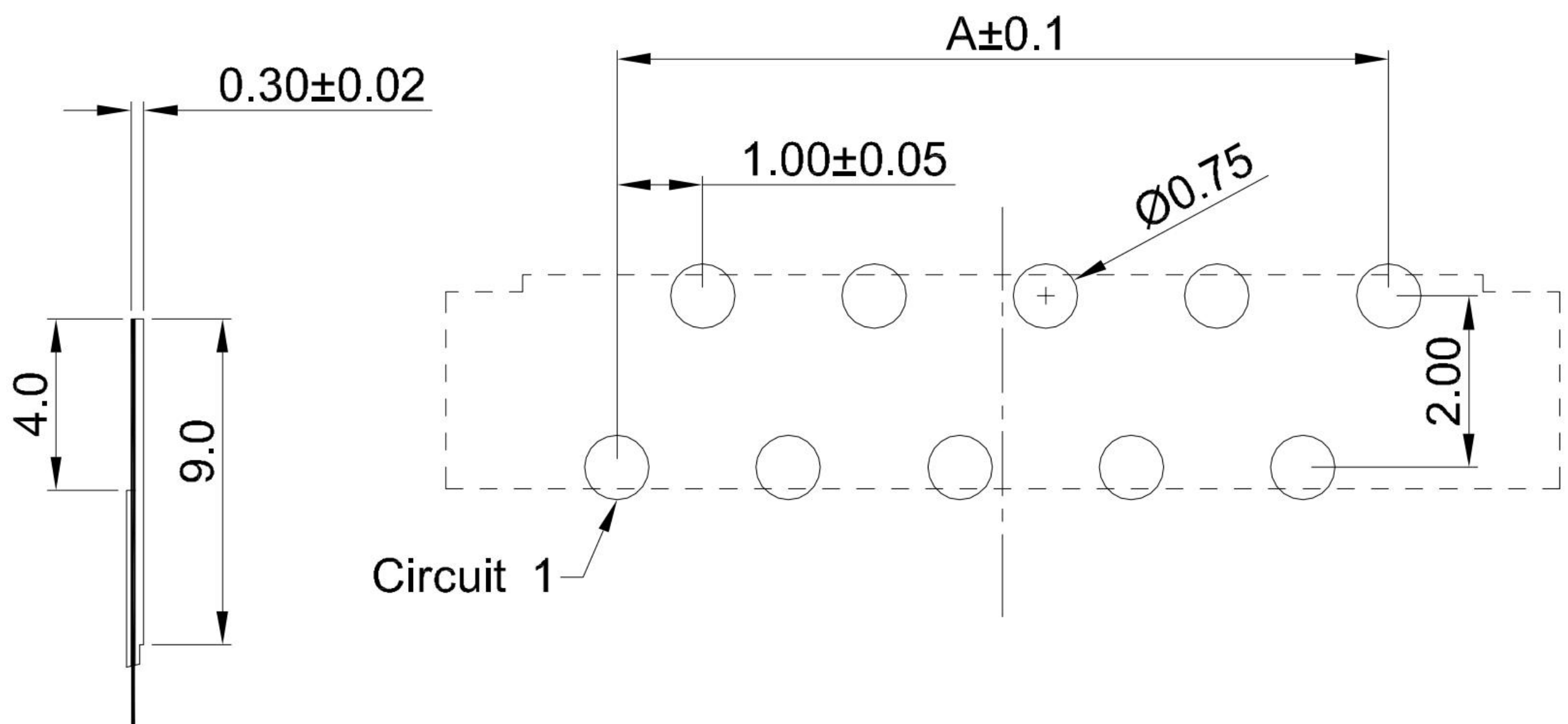
| Circuit | Dimensions(mm) |       |       |       |
|---------|----------------|-------|-------|-------|
|         | A              | B     | C     | D     |
| 04      | 3.00           | 5.15  | 9.20  | 11.10 |
| 05      | 4.00           | 6.15  | 10.20 | 12.10 |
| 07      | 6.00           | 8.15  | 12.20 | 14.10 |
| 09      | 8.00           | 10.15 | 14.20 | 16.10 |
| 11      | 10.00          | 12.15 | 16.20 | 18.10 |
| 13      | 12.00          | 14.15 | 18.20 | 20.10 |
| 17      | 16.00          | 18.15 | 22.20 | 24.10 |
| 19      | 18.00          | 20.15 | 24.20 | 26.10 |
| 21      | 20.00          | 22.15 | 26.20 | 28.10 |
| 23      | 22.00          | 24.15 | 28.20 | 30.10 |
| 27      | 26.00          | 28.15 | 32.20 | 34.10 |
| 31      | 30.00          | 32.15 | 36.20 | 38.10 |
| 32      | 31.00          | 33.15 | 37.20 | 39.10 |
| 33      | 32.00          | 34.15 | 38.20 | 40.10 |
| 34      | 33.00          | 35.15 | 39.20 | 41.10 |
| 35      | 34.00          | 36.15 | 40.20 | 42.10 |
| 36      | 35.00          | 37.15 | 41.20 | 43.10 |



SECTION A-A

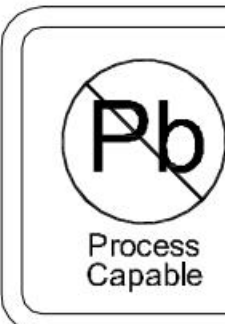


PROPER CABLE (SCALE 2:1)



RECOMMENDED PCB LAYOUT  
TOLERANCE:±0.05

|     |           |                 |            |
|-----|-----------|-----------------|------------|
| 3   | CONTACT   | PHOSPHOR BRONZE | BRIGHT Tin |
| 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 180° DIP Double Row  
Single Sided Welding Bottom Contacts

Molde Code: GT-F1014DV53-XXXXX01

|       |         |          |            |
|-------|---------|----------|------------|
| DRAWN | CHECKED | APPROVED | DATE       |
| Jiang | Hu      | Chen     | 2021.06.28 |

REV: A0 SHEET: 1/1