

A

B

C

D

E

1

2

3

4

5

1

2

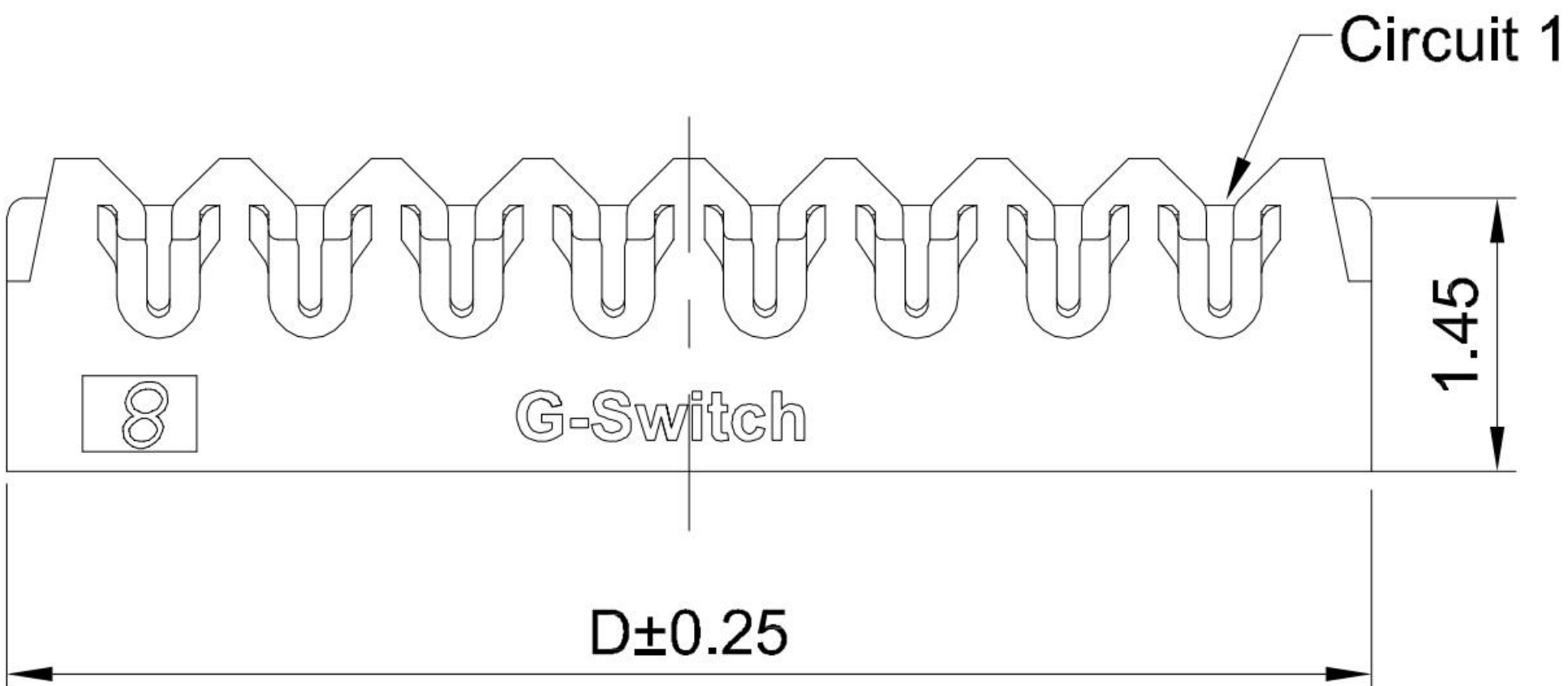
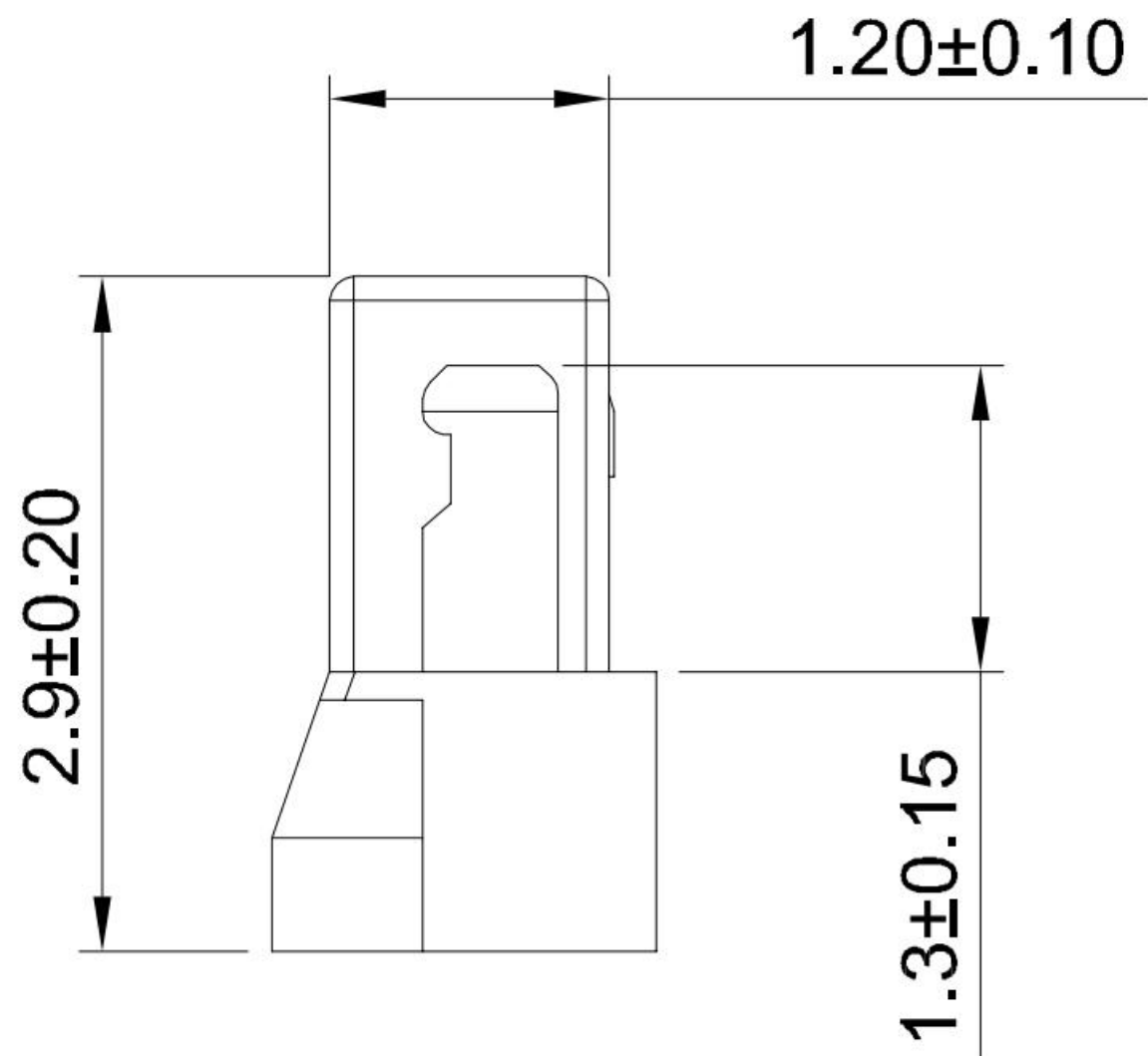
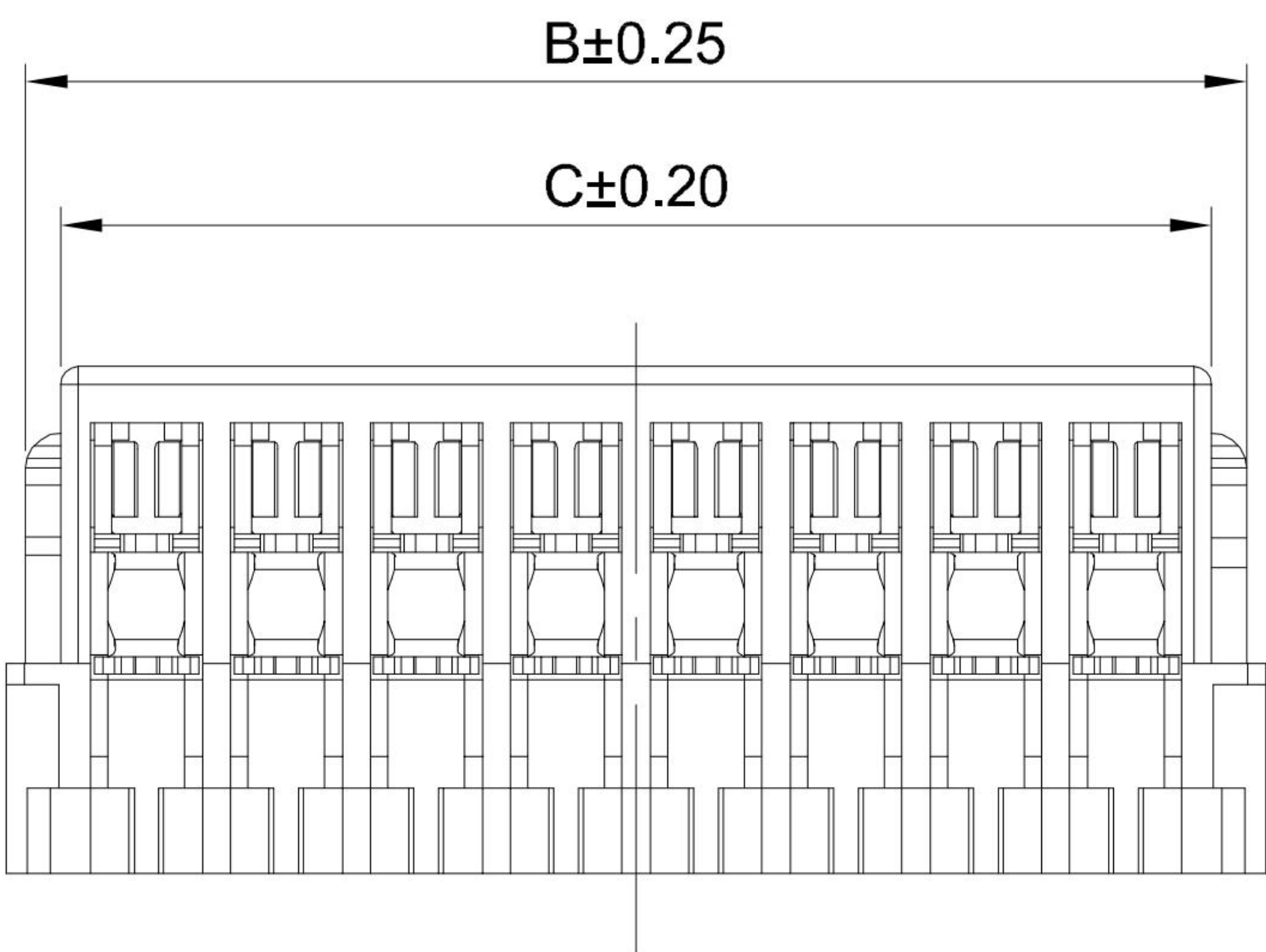
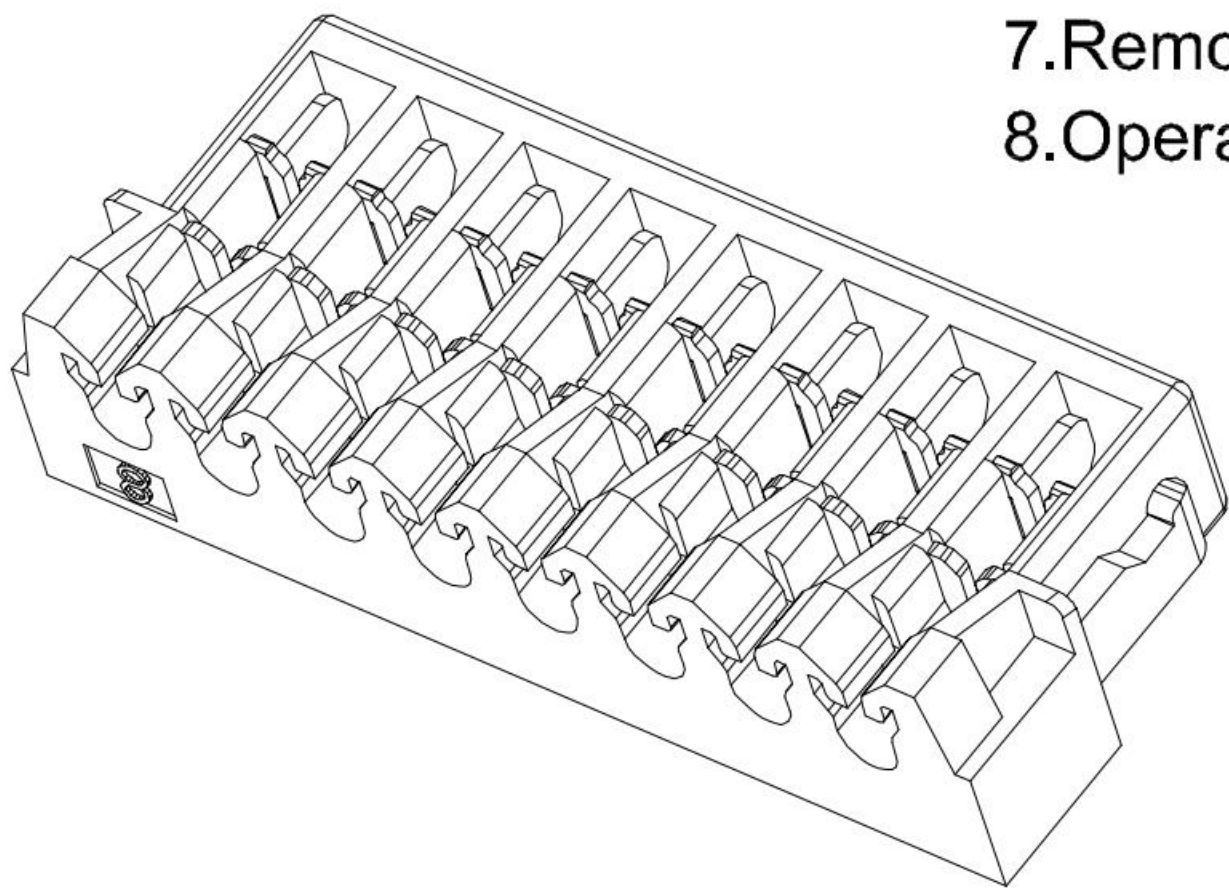
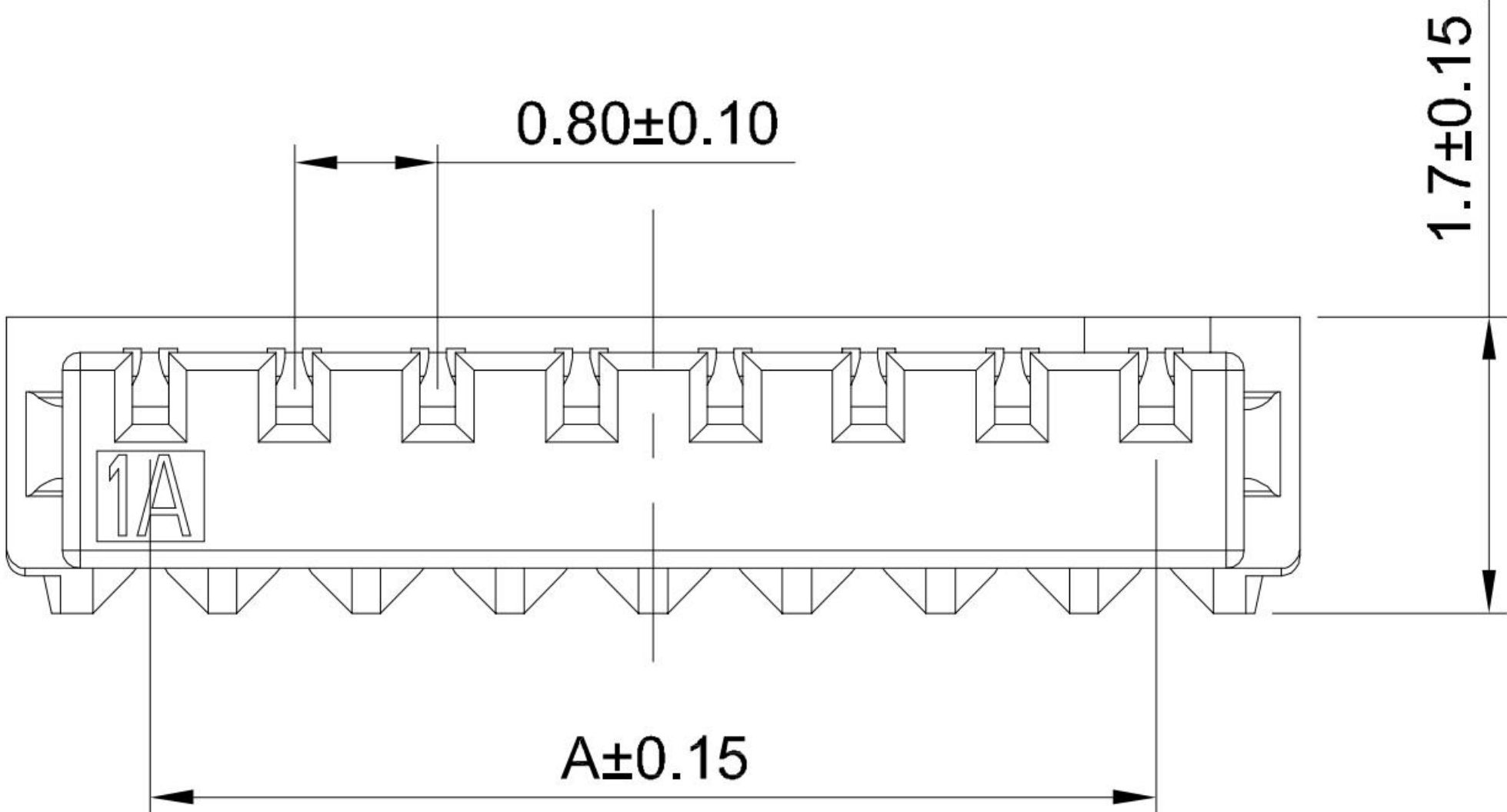
3

4

5

G-Switch Specification:

- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 30V AC/DC
- 3.Withstanding voltage: 200V AC
- 4.Contact resistance: 30mΩ max.
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 30Cycles
- 7.Removal force: 0.50kgf/Pin min
- 8.Operating temperature range: -40°C ~ +105°C



GT-D0801 H M 2 -1 XX X 01

G-Switch

Series No

Connector  
H-Housing

M-Male

Housing Colour  
W-White

Pin Q' PY  
02~20

Row NO  
1-Single Row

Type  
1-Type 1

Ordering Information:

| Circuit | Dimensions(mm) |      |      |      | Circuit | Dimensions(mm) |       |       |       |
|---------|----------------|------|------|------|---------|----------------|-------|-------|-------|
|         | A              | B    | C    | D    |         | A              | B     | C     | D     |
| 02      | ---            | 2.18 | 1.78 | 2.40 | 12      | 8.80           | 10.18 | 9.78  | 10.40 |
| 03      | 1.60           | 2.98 | 2.58 | 3.20 | 13      | 9.60           | 10.98 | 10.58 | 11.20 |
| 04      | 2.40           | 3.78 | 3.38 | 4.00 | 14      | 10.40          | 11.78 | 11.38 | 12.00 |
| 05      | 3.20           | 4.58 | 4.18 | 4.80 | 15      | 11.20          | 12.58 | 12.18 | 12.80 |
| 06      | 4.00           | 5.38 | 4.98 | 5.60 | 16      | 12.00          | 13.38 | 12.98 | 13.60 |
| 07      | 4.80           | 6.18 | 5.78 | 6.40 | 17      | 12.80          | 14.18 | 13.78 | 14.40 |
| 08      | 5.60           | 6.98 | 6.58 | 7.20 | 18      | 13.60          | 14.98 | 14.58 | 15.20 |
| 09      | 6.40           | 7.78 | 7.38 | 8.00 | 19      | 14.40          | 15.78 | 15.38 | 16.00 |
| 10      | 7.20           | 8.58 | 8.18 | 8.80 | 20      | 15.20          | 16.58 | 16.18 | 16.80 |
| 11      | 8.00           | 9.38 | 8.98 | 9.60 | ---     | ---            | ---   | ---   | ---   |

SCALE: 1:1

UNIT: mm

SIZE: A4



Title: Housing 0.80mm Pitch SUR Single Row Male  
AWG#32- #34

Molde Code: GT-D0801HM2-1XXX01

DRAWN

CHECKED

APPROVED

DATE

Hu

Hu

Chen

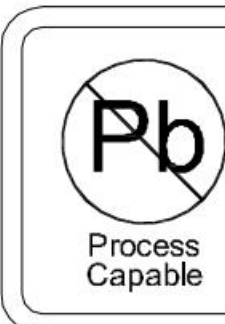
2021.10.20



REV: A0

SHEET: 1/1

|     |           |                 |         |
|-----|-----------|-----------------|---------|
| 2   | CONTACT   | PHOSPHOR BRONZE | All G/F |
| 1   | HOUSING   | PA66,94V-0      | WHITE   |
| NO. | PART NAME | MATERIAL        | REMARK  |



Unless otherwise  
General Tolerance:

X ±0.40  
X.x ±0.30  
X.xx ±0.20  
X° ±5°  
X.x° ±3°