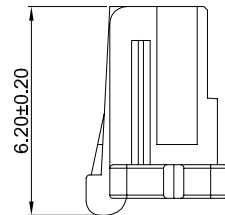
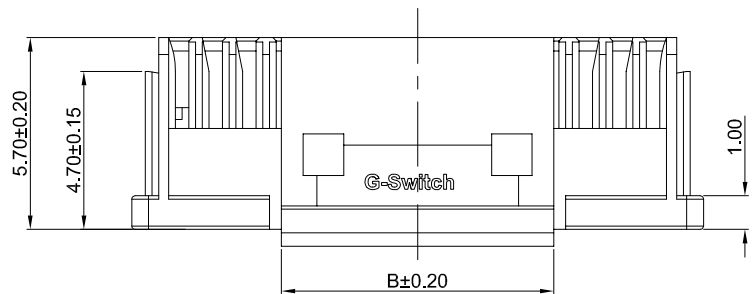
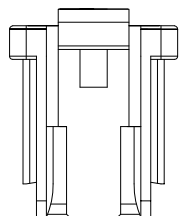
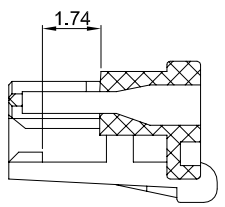
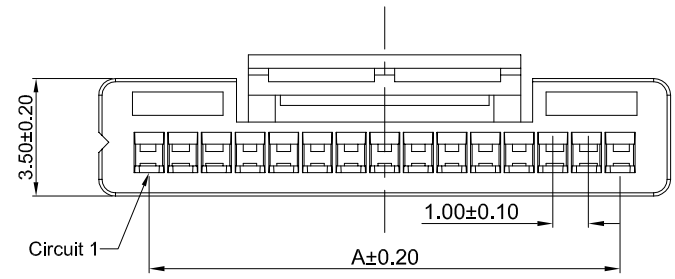


- G-Switch Specification:**
- 1.Current rated: 1.0A AC/DC
  - 2.Voltage rating: 50V AC/DC
  - 3.Withstanding voltage: 500V AC
  - 4.Contact resistance: 30mΩ max.
  - 5.Insulation resistance: 100MΩ min
  - 6.Durability cycle: 50Cycles
  - 7.Removal force: 1.00kgf/Pin min
  - 8.Operating temperature range: -25°C ~ +85°C



GT-A1010 H M -1 XX X 01

G-Switch  
Series No  
Connector  
H-Housing  
M-Male  
Housing Colour  
W-White RoHS+HF  
Pin Q' PY  
02~15  
Row NO  
1-Single Row



**Ordering Information:**

| Circuit | Dimensions(mm) |      |       | Circuit | Dimensions(mm) |      |       |
|---------|----------------|------|-------|---------|----------------|------|-------|
|         | A              | B    | C     |         | A              | B    | C     |
| 02      | 2.00           | 2.10 | 5.00  | 09      | 8.00           | 4.30 | 11.00 |
| 03      | 2.00           | 2.10 | 5.00  | 10      | 9.00           | 6.15 | 12.00 |
| 04      | 3.00           | 2.10 | 6.00  | 11      | 10.00          | 6.15 | 13.00 |
| 05      | 4.00           | 3.40 | 7.00  | 12      | 11.00          | 6.15 | 14.00 |
| 06      | 5.00           | 4.30 | 8.00  | 13      | 12.00          | 6.15 | 15.00 |
| 07      | 6.00           | 4.30 | 9.00  | 14      | 13.00          | 8.10 | 16.00 |
| 08      | 7.00           | 4.30 | 10.00 | 15      | 14.00          | 8.10 | 17.00 |

|                                     |          |                                                 |         |          |            |
|-------------------------------------|----------|-------------------------------------------------|---------|----------|------------|
| SCALE: 1:1                          | UNIT: mm | Title: Housing 1.00mm Pitch NSH Single Row Male |         |          |            |
| SIZE: A4                            |          | Molde Code: GT-A1010HM-1XXX01                   |         |          |            |
| Unless otherwise General Tolerance: |          | DRAWN                                           | CHECKED | APPROVED | DATE       |
|                                     |          | Hu                                              | Hu      | Chen     | 2021.10.20 |
|                                     |          | X                                               | ±0.40   |          |            |
|                                     |          | X.x                                             | ±0.30   |          |            |
|                                     |          | X.xx                                            | ±0.20   |          |            |
|                                     |          | X'                                              | ±5°     |          |            |
|                                     |          | X.x°                                            | ±3°     |          |            |



|           |            |        |
|-----------|------------|--------|
| HOUSING   | PA66,94V-0 | WHITE  |
| PART NAME | MATERIAL   | REMARK |



REV: A0 SHEET: 1/2

A

B

C

D

E

A

B

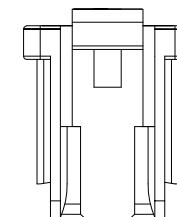
C

D

E

**G-Switch Specification:**

- 1.Current rated: 1.0A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 30mΩ max.
- 5.Insulation resistance: 100MΩ min
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- 8.Operating temperature range: -25°C ~ +85°C

**GT-A1010 H M -1 XX X 01****G-Switch****Series No****Connector**  
H-Housing**M-Male****Housing Colour**  
W-White RoHS+HF**Pin Q' PY**  
02~15**Row NO**  
1-Single Row

2-4P

5P

6P~9P

10P~13P

14P~15P

**Ordering Information:**

| Circuit | Dimensions(mm) |      |       | Circuit | Dimensions(mm) |      |       |
|---------|----------------|------|-------|---------|----------------|------|-------|
|         | A              | B    | C     |         | A              | B    | C     |
| 02      | 2.00           | 2.10 | 5.00  | 09      | 8.00           | 4.30 | 11.00 |
| 03      | 2.00           | 2.10 | 5.00  | 10      | 9.00           | 6.15 | 12.00 |
| 04      | 3.00           | 2.10 | 6.00  | 11      | 10.00          | 6.15 | 13.00 |
| 05      | 4.00           | 3.40 | 7.00  | 12      | 11.00          | 6.15 | 14.00 |
| 06      | 5.00           | 4.30 | 8.00  | 13      | 12.00          | 6.15 | 15.00 |
| 07      | 6.00           | 4.30 | 9.00  | 14      | 13.00          | 8.10 | 16.00 |
| 08      | 7.00           | 4.30 | 10.00 | 15      | 14.00          | 8.10 | 17.00 |

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: Housing 1.00mm Pitch NSH Single Row Male

Molde Code: GT-A1010HM-1XXX01

|       |         |          |            |
|-------|---------|----------|------------|
| DRAWN | CHECKED | APPROVED | DATE       |
| Hu    | Hu      | Chen     | 2021.10.20 |

品赞科技  
**b-Switch**  
www.dg-switch.com

REV: A0 SHEET: 2/2

