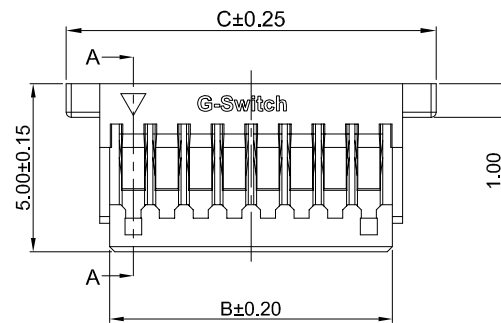
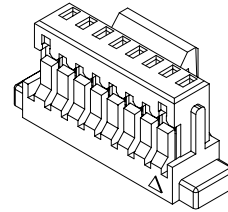
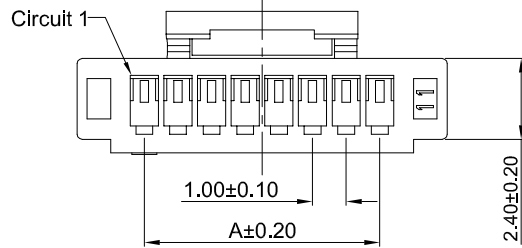


SECTION A-A

GT-A1002 H M 1-1 XX X 01

G-Switch

Series No

Connector  
H-Housing

M-Male

Housing Colour  
W-White RoHS+HF

Pin Q' PY  
02~12

Row NO  
1-Single Row

Type  
1-Type 1

#### G-Switch Specification:

- 1.Current rated: 1.0A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 20mΩ max.
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 0.50kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C

#### Ordering Information:

| Circuit | Dimensions(mm) |      |       |      | Circuit | Dimensions(mm) |       |       |      |
|---------|----------------|------|-------|------|---------|----------------|-------|-------|------|
|         | A              | B    | C     | D    |         | A              | B     | C     | D    |
| 02      | 1.00           | 2.35 | 5.00  | 2.70 | 08      | 7.00           | 8.40  | 11.00 | 6.70 |
| 03      | 2.00           | 3.35 | 6.00  | 3.70 | 09      | 8.00           | 9.40  | 12.00 | 6.70 |
| 04      | 3.00           | 4.40 | 7.00  | 4.70 | 10      | 9.00           | 10.40 | 13.00 | 6.70 |
| 05      | 4.00           | 5.40 | 8.00  | 5.70 | 11      | 10.00          | 11.40 | 14.00 | 6.70 |
| 06      | 5.00           | 6.40 | 9.00  | 5.70 | 12      | 11.00          | 12.40 | 15.00 | 6.70 |
| 07      | 6.00           | 7.40 | 10.00 | 5.70 | --      | --             | --    | --    | --   |

SCALE: 1:1 UNIT: mm  
SIZE: A4

Title: Housing 1.00mm Pitch SH Single Row Male

Molde Code: GT-A1002HM1-1XXX01

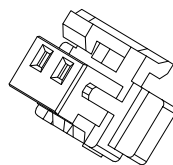
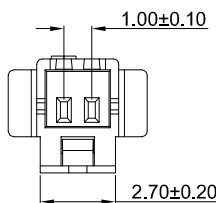
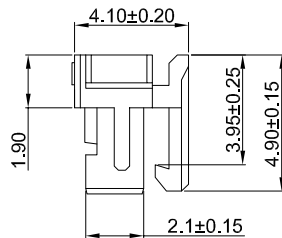
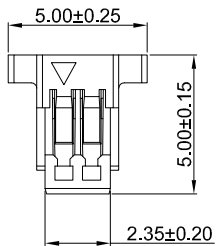
|       |         |          |            |
|-------|---------|----------|------------|
| DRAWN | CHECKED | APPROVED | DATE       |
| Hu    | Chen    | Chen     | 2022.12.28 |

Unless otherwise  
General Tolerance:  
X ±0.40  
X.x ±0.30  
X.xx ±0.20  
X° ±5°  
X.x° ±3°

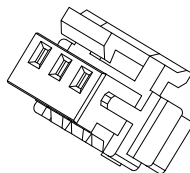
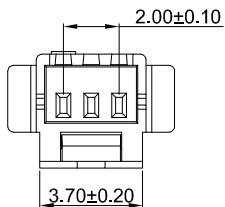
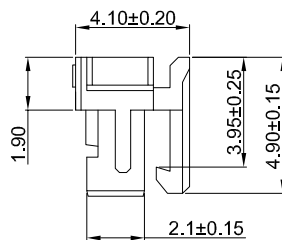
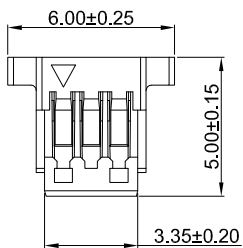


|     |           |            |        |
|-----|-----------|------------|--------|
| 1   | HOUSING   | PA66,94V-0 | WHITE  |
| NO. | PART NAME | MATERIAL   | REMARK |

REV: A0 SHEET: 1/2



02Pin



03Pin



GT-A1002 H M 1-1 XX X 01

G-Switch

Series No

Connector  
H-Housing

M-Male

Housing Colour  
W-White RoHS+HF

Pin Q' PY  
02~12

Row NO  
1-Single Row

Type  
1-Type 1

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- 7.Removal force: 0.50kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C

SCALE: 1:1

UNIT: mm

SIZE: A4



Title: Housing 1.00mm Pitch SH Single Row Male

Molde Code: GT-A1002HM1-1XXX01

DRAWN

CHECKED

APPROVED

DATE

Hu

Chen

Chen

2022.12.28

品质科技  
**b-Switch**  
www.dg-switch.com

REV: A0

SHEET: 2/2

|     |           |            |        |
|-----|-----------|------------|--------|
| 1   | HOUSING   | PA66,94V-0 | WHITE  |
| NO. | PART NAME | MATERIAL   | REMARK |

