

A

B

C

D

E

A

B

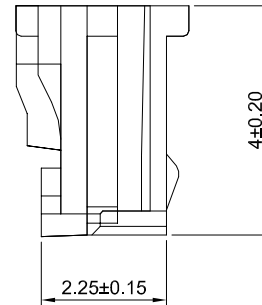
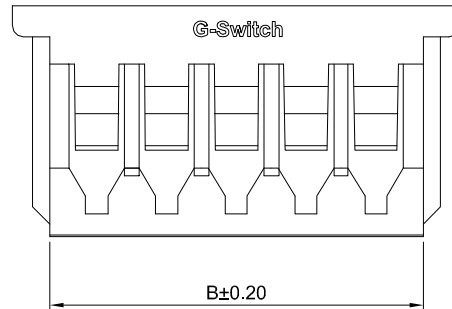
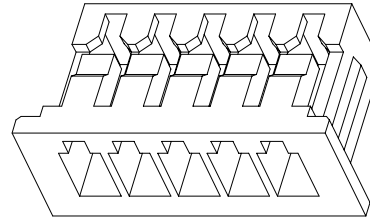
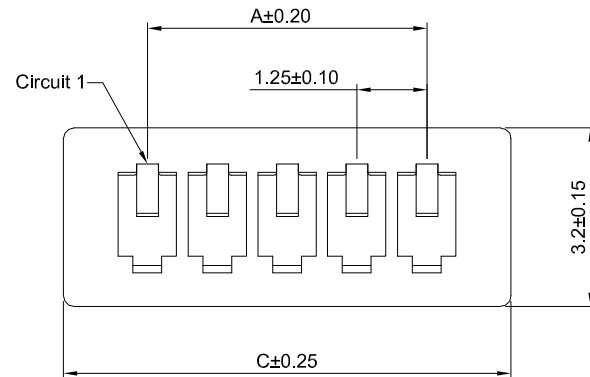
C

D

E

**G-Switch Specification:**

- 1.Current rated: 1.0A AC/DC
- 2.Voltage rating: 125V AC/DC
- 3.Withstanding voltage: 250V 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



GT-A1251 H M -1 XX X 01

G-Switch

Series No

Connector  
H-Housing

M-Male

Housing Colour  
VW-White

Pin Q' PY  
02~20

Row NO  
1-Single Row

**Ordering Information:**

| Circuit | Dimensions(mm) |       |       | Circuit | Dimensions(mm) |       |       |
|---------|----------------|-------|-------|---------|----------------|-------|-------|
|         | A              | B     | C     |         | A              | B     | C     |
| 02      | —              | 3.00  | 4.20  | 12      | 13.75          | 15.50 | 16.70 |
| 03      | 2.50           | 4.25  | 5.45  | 13      | 15.00          | 16.75 | 17.95 |
| 04      | 3.75           | 5.50  | 6.70  | 14      | 16.25          | 18.00 | 19.20 |
| 05      | 5.00           | 6.75  | 7.95  | 15      | 17.50          | 19.25 | 20.45 |
| 06      | 6.25           | 8.00  | 9.20  | 16      | 18.75          | 20.50 | 21.70 |
| 07      | 7.50           | 9.25  | 10.45 | 17      | 20.00          | 21.75 | 22.95 |
| 08      | 8.75           | 10.50 | 11.70 | 18      | 21.25          | 23.00 | 24.20 |
| 09      | 10.00          | 11.75 | 12.95 | 19      | 22.50          | 24.25 | 25.45 |
| 10      | 11.25          | 13.00 | 14.20 | 20      | 23.75          | 25.50 | 26.70 |
| 11      | 12.50          | 14.25 | 15.45 | —       | —              | —     | —     |

SCALE: 1:1

UNIT: mm

SIZE: A4



Title: Housing 1.25mm Pitch Single Row Male

Molde Code: GT-A1251HM-1XXX01

DRAWN

CHECKED

APPROVED

DATE

Hu

Chen

Chen

2021.10.20



REV: A0

SHEET: 1/1

|     |           |            |        |
|-----|-----------|------------|--------|
| 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°