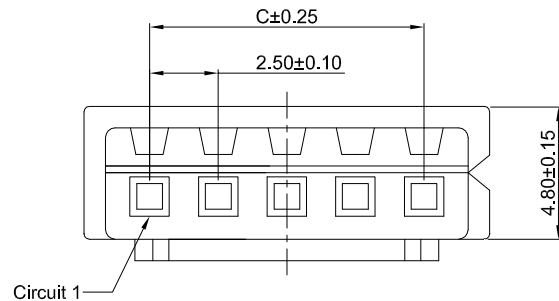
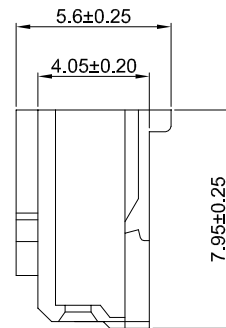
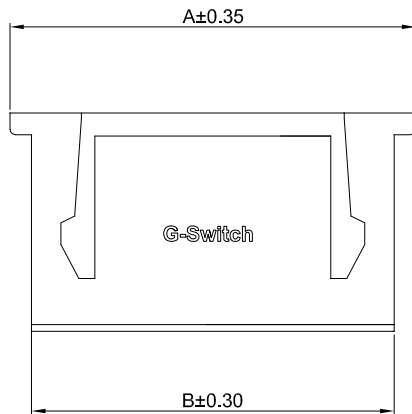


GT-A2501 H M-1 XX X 01

G-Switch

Series No

Connector  
H-Housing

M-Male

Housing Colour  
W-White

Pin Q' PY  
02~16

Row NO  
1-Single row

#### G-Switch Specification:

- 1.Current rated: 3.0A AC/DC
- 2.Voltage rating: 250V AC/DC
- 3.Withstanding voltage: 1000V AC
- 4.Contact resistance: 10mΩ max.
- 5.Insulation resistance: 1000MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 1.20kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C

#### Ordering Information:

| Circuit | Dimensions(mm) |       |       | Circuit | Dimensions(mm) |       |       |
|---------|----------------|-------|-------|---------|----------------|-------|-------|
|         | A              | B     | C     |         | A              | B     | C     |
| 02      | 7.30           | 5.72  | ---   | 10      | 27.30          | 25.72 | 22.50 |
| 03      | 9.80           | 8.22  | 5.00  | 11      | 29.80          | 28.22 | 25.00 |
| 04      | 12.30          | 10.72 | 7.50  | 12      | 32.30          | 30.72 | 27.50 |
| 05      | 14.80          | 13.22 | 10.00 | 13      | 34.80          | 33.22 | 30.00 |
| 06      | 17.30          | 15.72 | 12.50 | 14      | 37.30          | 35.72 | 32.50 |
| 07      | 19.80          | 18.22 | 15.00 | 15      | 39.80          | 38.22 | 35.00 |
| 08      | 22.30          | 20.72 | 17.50 | 16      | 42.30          | 40.72 | 37.50 |
| 09      | 24.80          | 23.22 | 20.00 | ---     | ---            | ---   | ---   |

SCALE: 1:1 UNIT: mm  
SIZE: A4

Title: Housing 2.50mm Pitch XH Male

Unless otherwise  
General Tolerance:

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

Molde Code: GT-A2501HM-1XXX01

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

品贊科技  
**b-Switch**  
www.dg-switch.com

REV: A0 SHEET: 1/1

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

