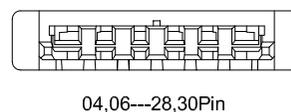
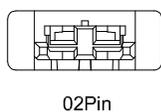
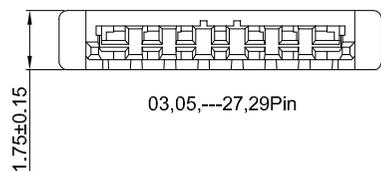
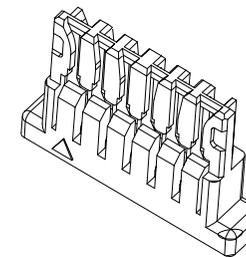


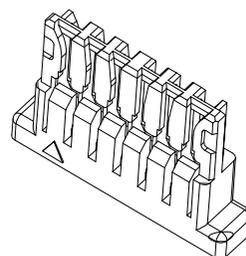
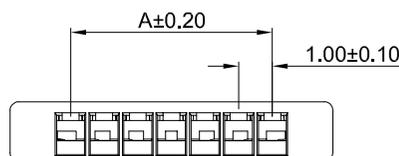
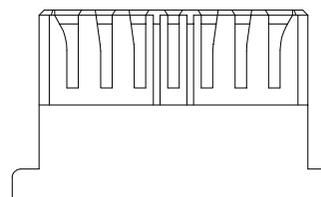
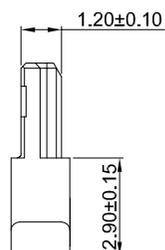
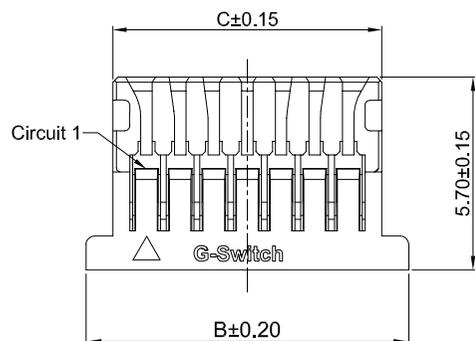
G-Switch Specification:

- 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: 30Cycles
- 7.Removal force: 0.30kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C



GT-A1006 H M -1 XX X 01

G-Switch
Series No
Connector
 H-Housing
M-Male
Housing Colour
 W-White RoHS+HF
Pin Q' PY
 02~30
Row NO
 1-Single Row



Ordering Information:

| Circuit | Dimensions(mm) | | | Circuit | Dimensions(mm) | | |
|---------|----------------|-------|-------|---------|----------------|-------|-------|
| | A | B | C | | A | B | C |
| 02 | --- | 4.60 | 3.00 | 12 | 11.00 | 14.60 | 13.00 |
| 03 | 2.00 | 5.60 | 4.00 | 13 | 12.00 | 15.60 | 14.00 |
| 04 | 3.00 | 6.60 | 5.00 | 14 | 13.00 | 16.60 | 15.00 |
| 05 | 4.00 | 7.60 | 6.00 | 15 | 14.00 | 17.60 | 16.00 |
| 06 | 5.00 | 8.60 | 7.00 | 16 | 15.00 | 18.60 | 17.00 |
| 07 | 6.00 | 9.60 | 8.00 | 20 | 19.00 | 22.60 | 21.00 |
| 08 | 7.00 | 10.60 | 9.00 | 22 | 21.00 | 24.60 | 23.00 |
| 09 | 8.00 | 11.60 | 10.00 | 26 | 25.00 | 28.60 | 27.00 |
| 10 | 9.00 | 12.60 | 11.00 | 30 | 29.00 | 32.60 | 31.00 |
| 11 | 10.00 | 13.60 | 12.00 | --- | --- | --- | --- |

SCALE: 1:1 UNIT: mm
 SIZE: A4

Title: Housing 1.00mm Pitch SHL Single Row Male

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

Molde Code: GT-A1006HM-1XXX01

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



REV: A0 SHEET: 1/1

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

