

A

B

C

D

E

1

2

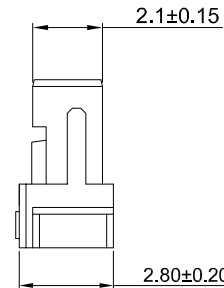
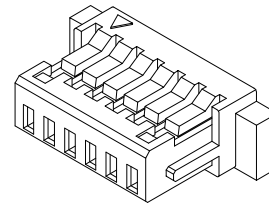
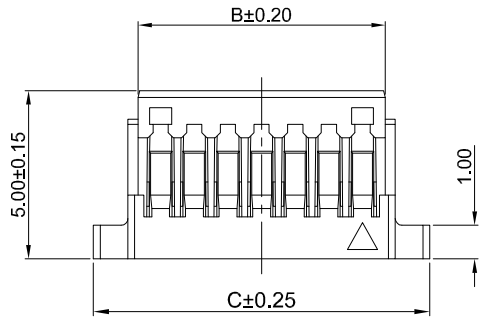
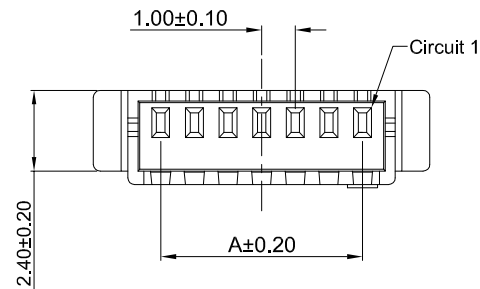
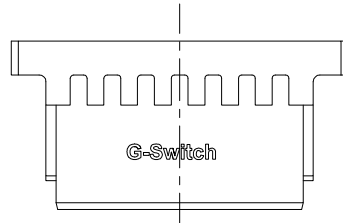
3

4

5

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

**GT-A1002 H M -1 XX X 01****G-Switch****Series No****Connector**
H-Housing**M-Male****Housing Colour**
W-White RoHS+HF**Pin Q' PY**
02~20**Row NO**
1-Single Row**Ordering Information:**

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	--	2.40	5.00	12	11.00	12.40	15.00
03	2.00	3.40	6.00	13	12.00	13.40	16.00
04	3.00	4.40	7.00	14	13.00	14.40	17.00
05	4.00	5.40	8.00	15	14.00	15.40	18.00
06	5.00	6.40	9.00	16	15.00	16.40	19.00
07	6.00	7.40	10.00	17	16.00	17.40	20.00
08	7.00	8.40	11.00	18	17.00	18.40	21.00
09	8.00	9.40	12.00	19	18.00	19.40	22.00
10	9.00	10.40	13.00	20	19.00	20.40	23.00
11	10.00	11.40	14.00	--	--	--	--

SCALE: 1:1

UNIT: mm

SIZE: A4



Title: Housing 1.00mm Pitch SH 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-A1002HM-1XXX01

DRAWN

CHECKED

APPROVED

DATE

Hu

Chen

Chen

2022.12.28

品赞科技
b-Switch
www.dg-switch.com

REV: A0

SHEET: 1/1

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

1

2

3

4

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