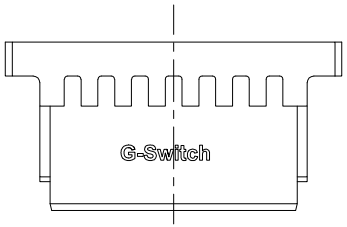
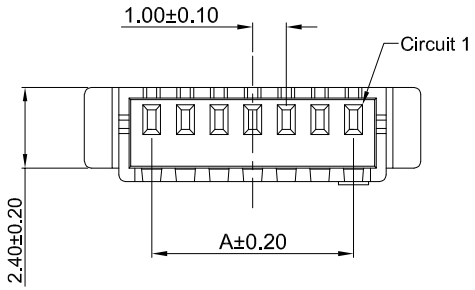
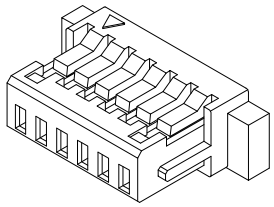
G-Switch Specification:

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



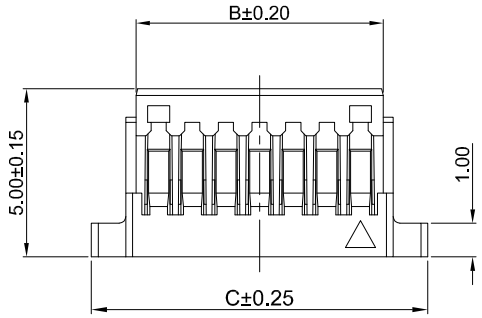


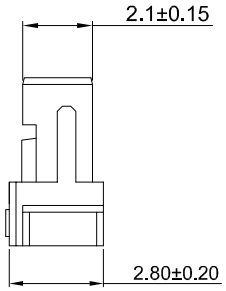




GT-A1002 H M -1 XX X 01

- **G-Switch**
- **Series No**
- **Connector** H-Housing
- **M-Male**
- **Row NO** 1-Single Row
- **Pin Q' PY** 02~20
- **Housing Colour** W-White RoHS+HF





Ordering Information:

Circuit	Dimensions(mm) A	B	C	Circuit	Dimensions(mm) 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	---	---	---	---

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

Pb Process Capable | RoHS Compliant EU RoHS Standards | Compliant Halogen Free

SCALE: 1:1	UNIT: mm	Title: Housing 1.00mm Pitch SH Single Row Male	
SIZE: A4		Model Code: GT-A1002HM-1XXX01	

Unless otherwise General Tolerance:

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

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28

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REV: A0 SHEET: 1/1