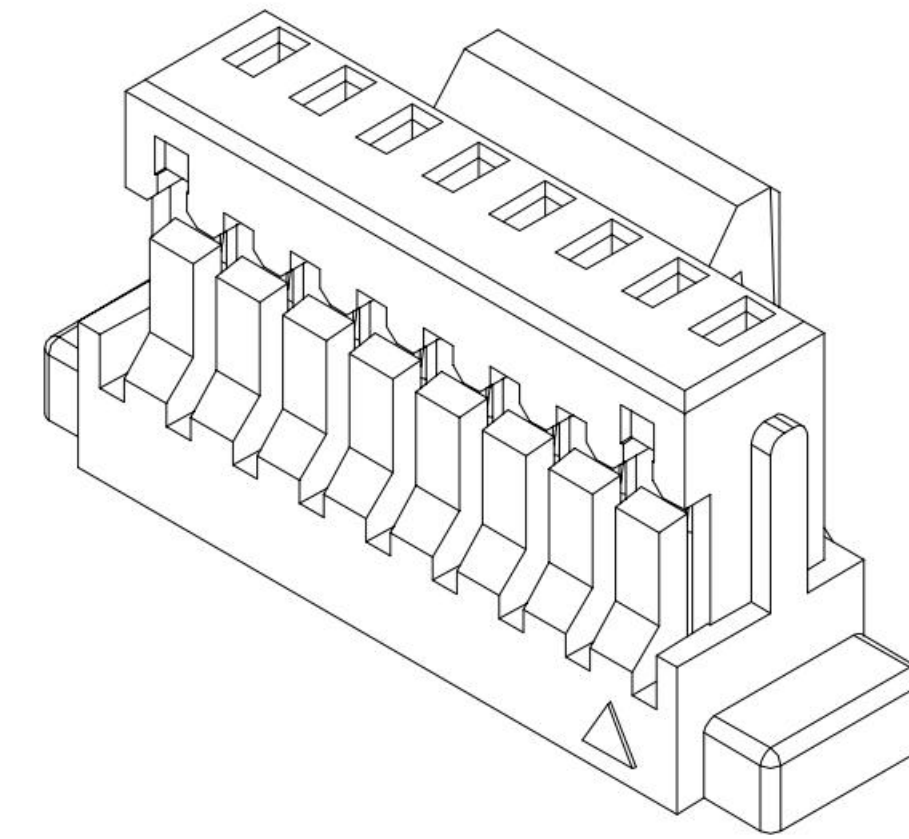
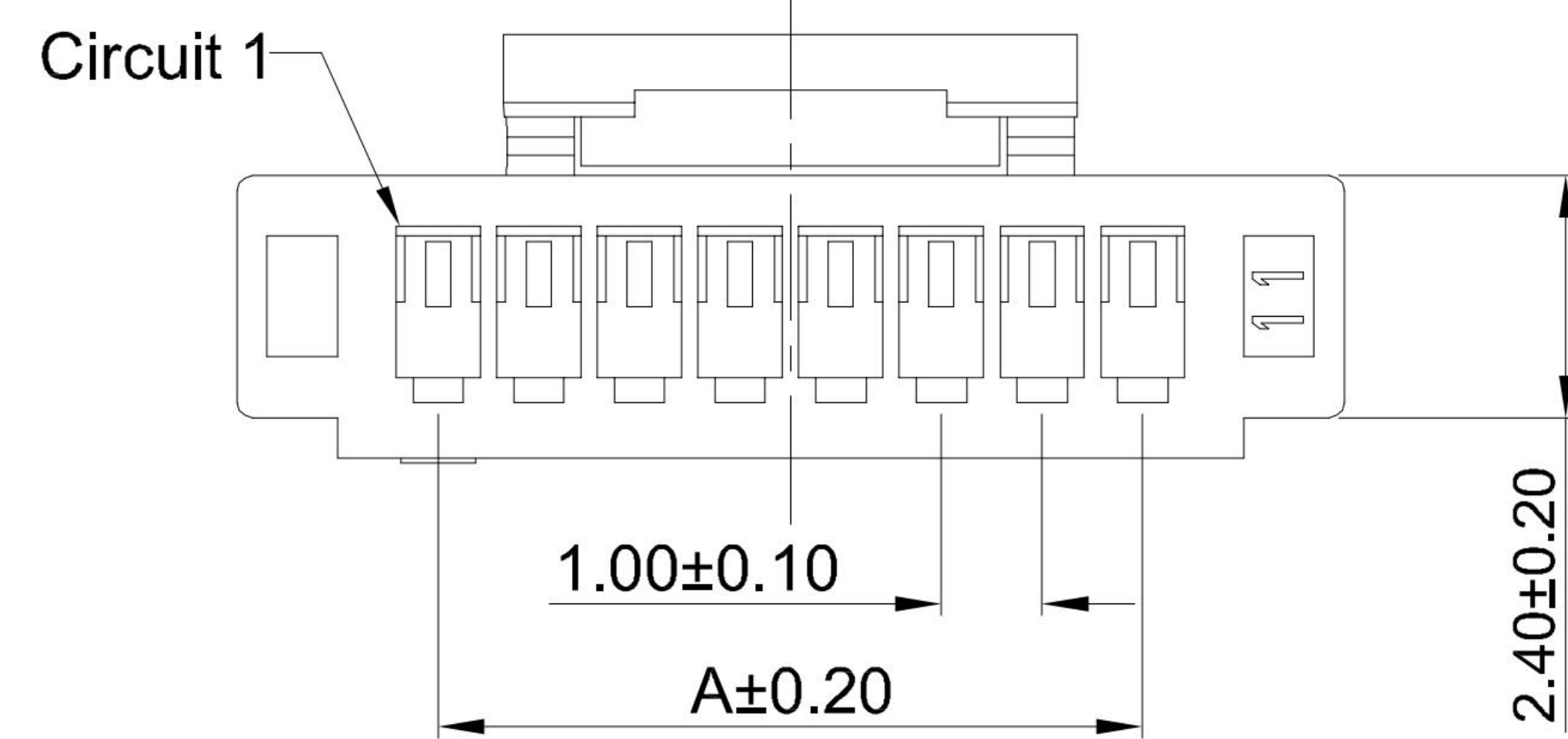




GT-A1002 H M 1-1 XX X 01

G-Switch

Series No

Connector
H-Housing

M-Male

Housing Colour
W-White RoHS+HF

Pin Q' PY
02~12

Row NO
1-Single Row

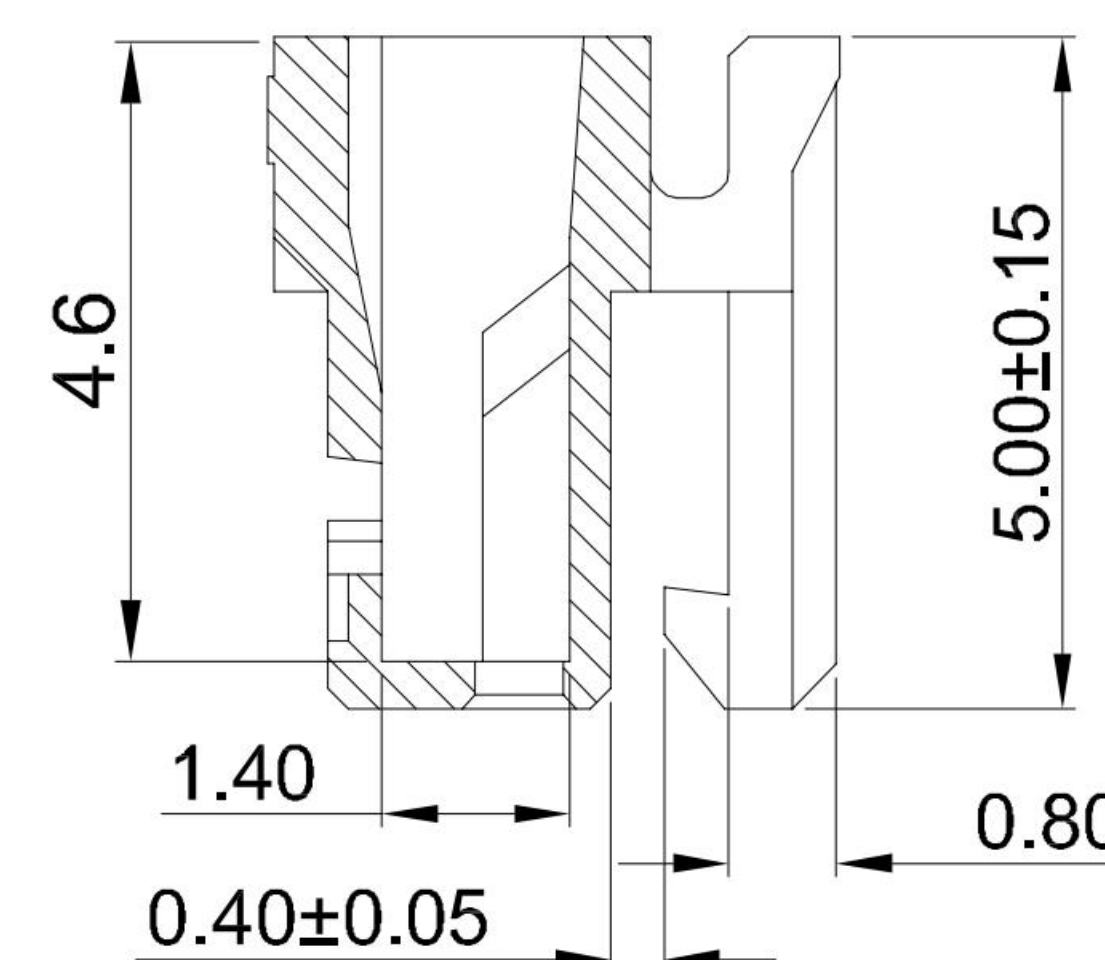
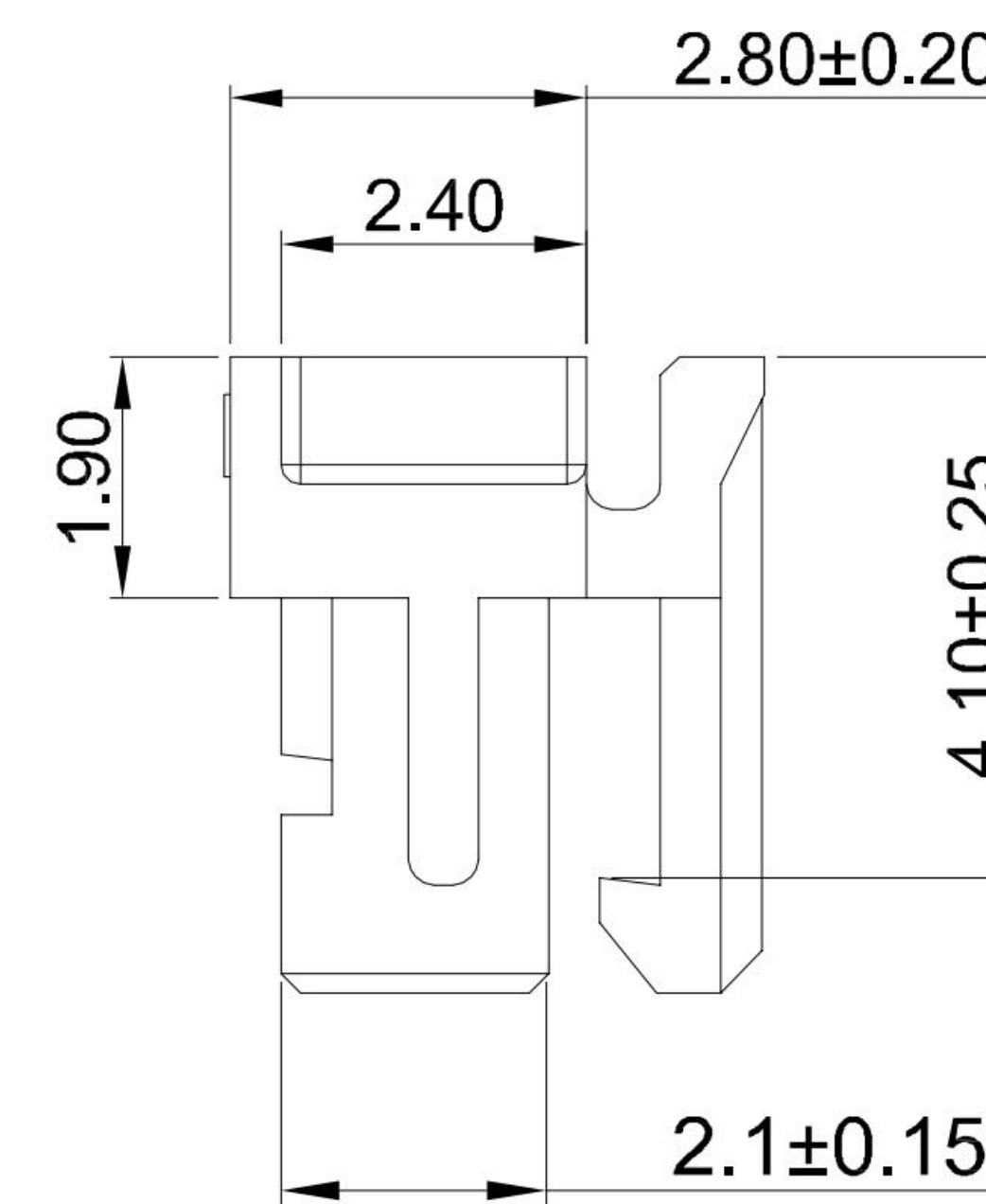
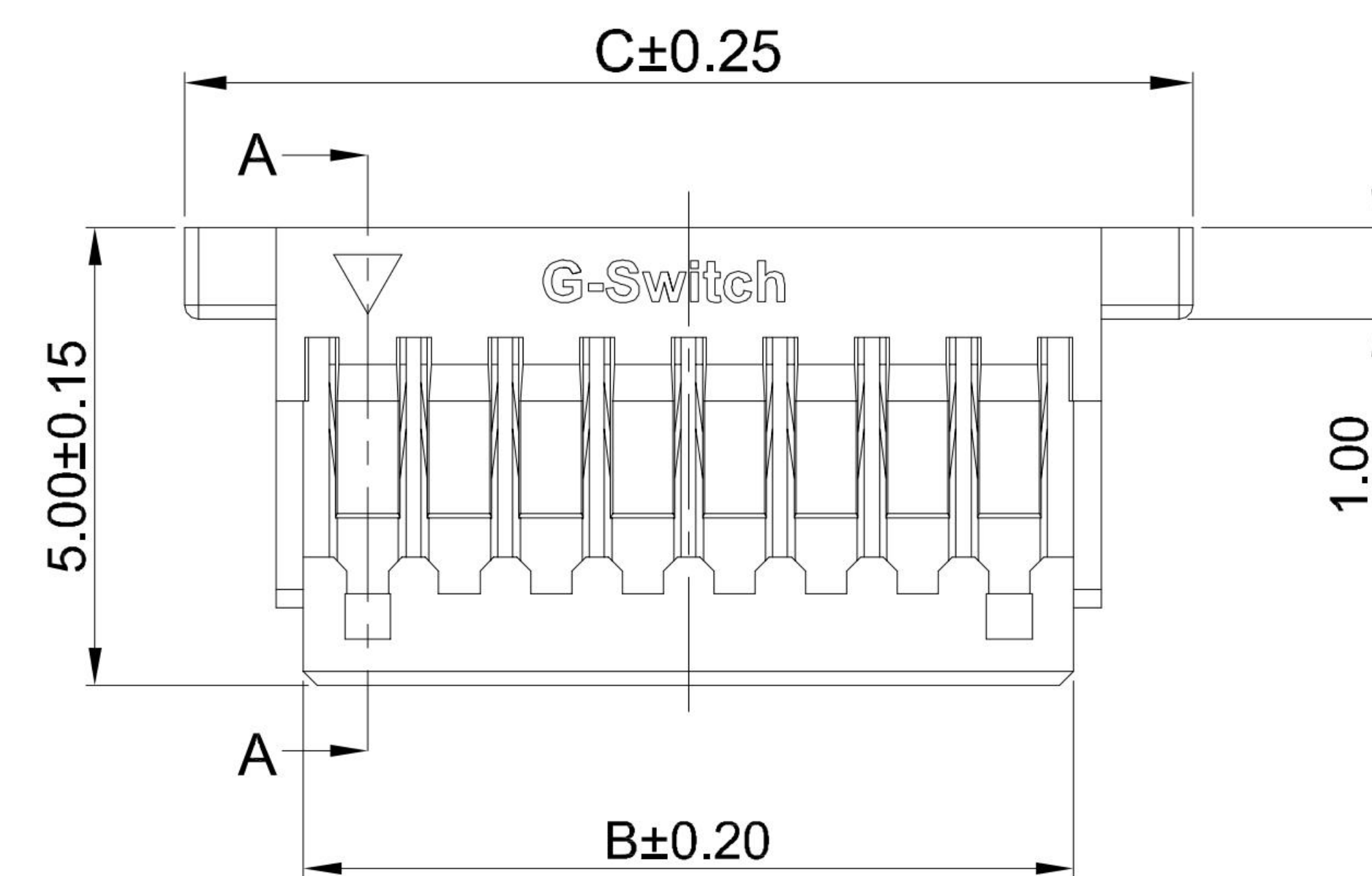
Type
1-Type 1

G-Switch Specification:

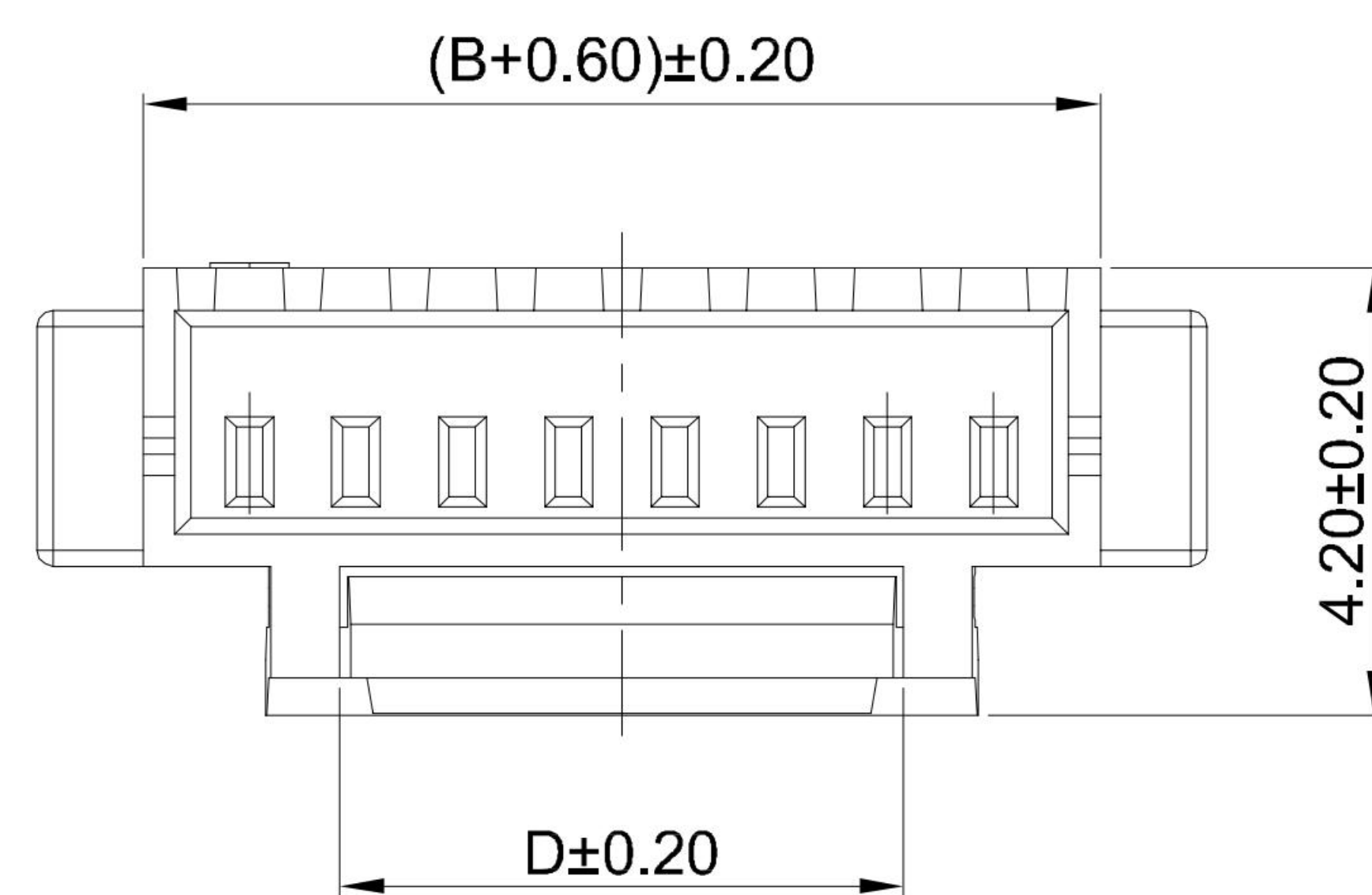
- 1.Current rated: 1.0A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 20mΩ max.
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 0.50kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C

Ordering Information:

Circuit	Dimensions(mm)				Circuit	Dimensions(mm)			
	A	B	C	D		A	B	C	D
02	1.00	2.35	5.00	2.70	08	7.00	8.40	11.00	5.70
03	2.00	3.35	6.00	3.70	09	8.00	9.40	12.00	6.70
04	3.00	4.40	7.00	4.70	10	9.00	10.40	13.00	6.70
05	4.00	5.40	8.00	5.70	11	10.00	11.40	14.00	6.70
06	5.00	6.40	9.00	5.70	12	11.00	12.40	15.00	6.70
07	6.00	7.40	10.00	5.70	---	---	---	---	---



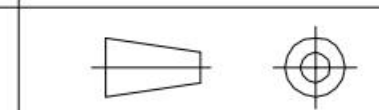
SECTION A-A



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-A1002HM1-1XXX01

DRAWN

CHECKED

APPROVED

DATE

Hu

Hu

Chen

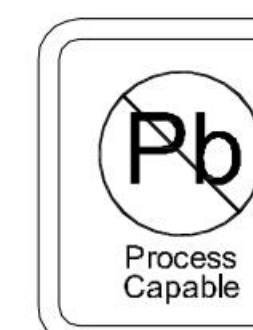
2021.10.20

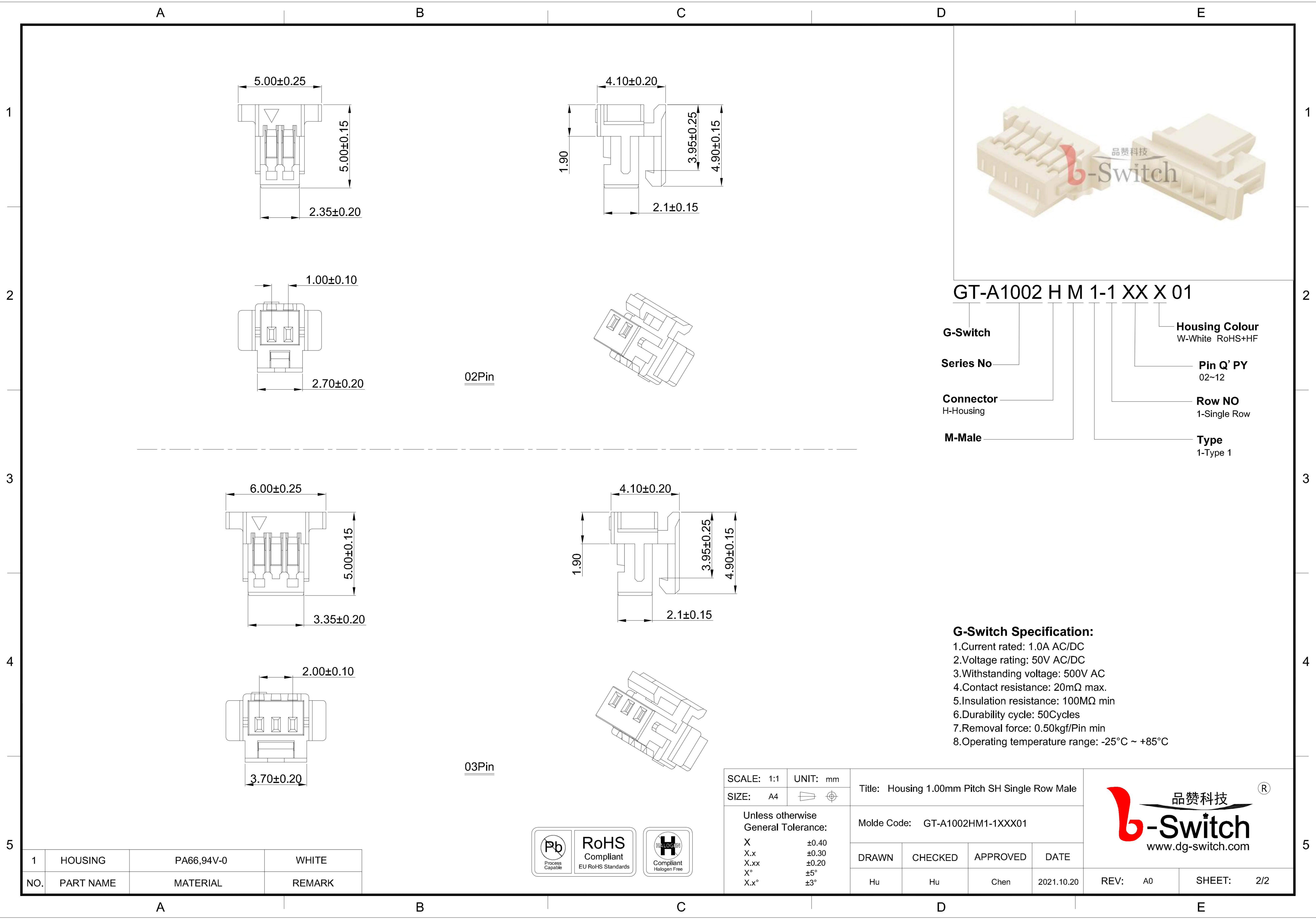


REV: A0

SHEET: 1/2

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





GT-A1002 H M 1-1 XX X 01

G-Switch
Series No
Connector
M-Male
Housing Colour
W-White RoHS+HF
Pin Q' PY
02~12
Row NO
1-Single Row
Type
1-Type 1

G-Switch Specification:
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4.Contact resistance: 20mΩ max.
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8.Operating temperature range: -25°C ~ +85°C

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



SCALE: 1:1	UNIT: mm	Title: Housing 1.00mm Pitch SH Single Row Male			
SIZE: A4		Molde Code: GT-A1002HM1-1XXX01			
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	Hu	Chen	2021.10.20



REV: A0 SHEET: 2/2