

1

2

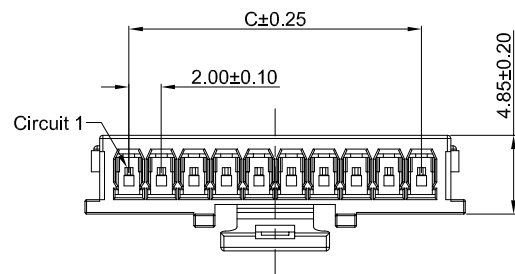
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4

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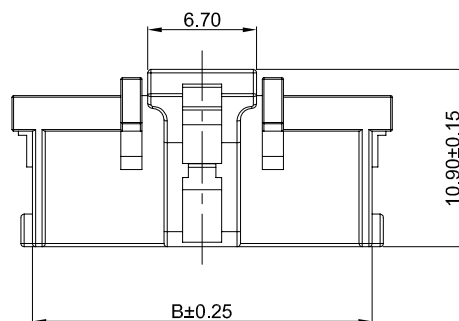
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A



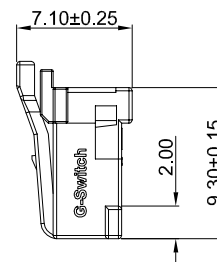
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B



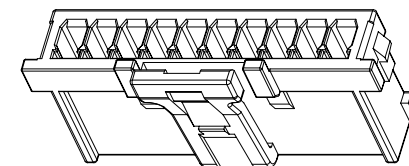
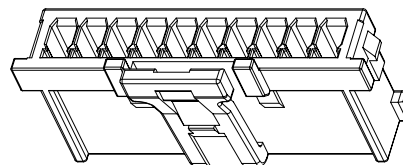
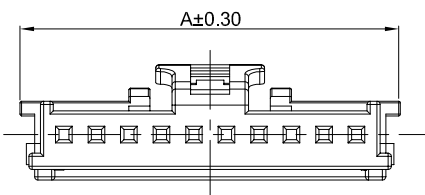
C

C



D

D



GT-A2031 H M -1 XX X 01

G-Switch

Series No

Connector
H-Housing

M-Male

Housing Colour
W-WhitePin Q' PY
02~15Row 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: 20mΩ max.
- 5.Insulation resistance: 1000MΩ min
- 6.Durability cycle: 30Cycles
- 7.Removal force: 1.00kgf/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	7.40	4.90	---	09	21.40	18.90	16.00
03	9.40	6.90	4.00	10	23.40	20.90	18.00
04	11.40	8.90	6.00	11	25.40	22.90	20.00
05	13.40	10.90	8.00	12	27.40	24.90	22.00
06	15.40	12.90	10.00	13	29.40	26.90	24.00
07	17.40	14.90	12.00	14	31.40	28.90	26.00
08	19.40	16.90	14.00	15	33.40	30.90	28.00

SCALE: 1:1

UNIT: mm

SIZE: A4



Title: Housing 2.00mm Pitch 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-A2031HM-1XXX01

DRAWN

CHECKED

APPROVED

DATE

Hu

Chen

Chen

2021.10.20

品赞科技
b-Switch
www.dg-switch.com

REV: A0

SHEET: 1/2

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

1

2

3

4

5

E

E



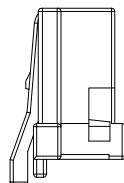
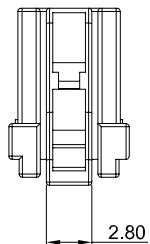
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2

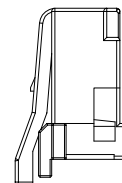
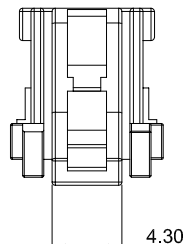
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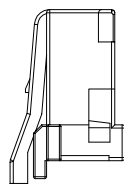
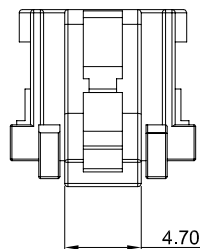
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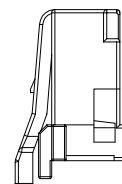
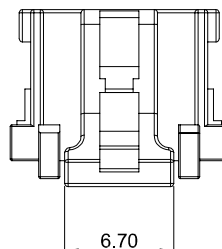
02Pin



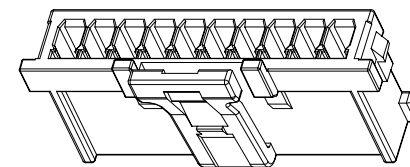
03Pin



04Pin



05Pin



GT-A2031 H M -1 XX X 01

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Series No

Connector
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Housing Colour
VW-WhitePin Q' PY
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SCALE: 1:1

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Molde Code: GT-A2031HM-1XXX01

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CHECKED

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2021.10.20

品赞科技
b-Switch
www.dg-switch.com

REV: A0

SHEET: 2/2

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



RoHS
Compliant
EU RoHS Standards



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