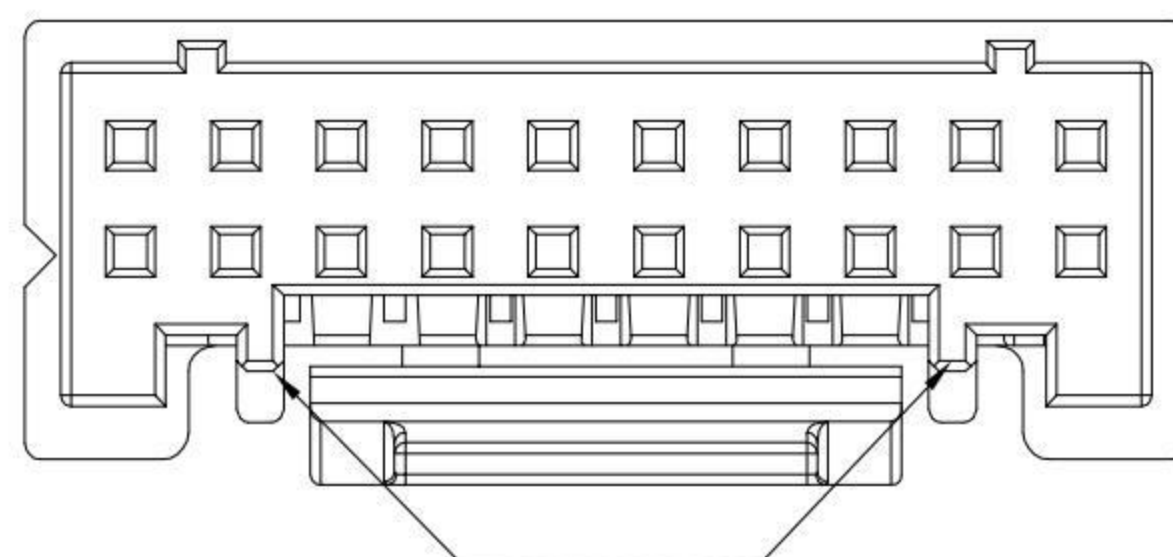
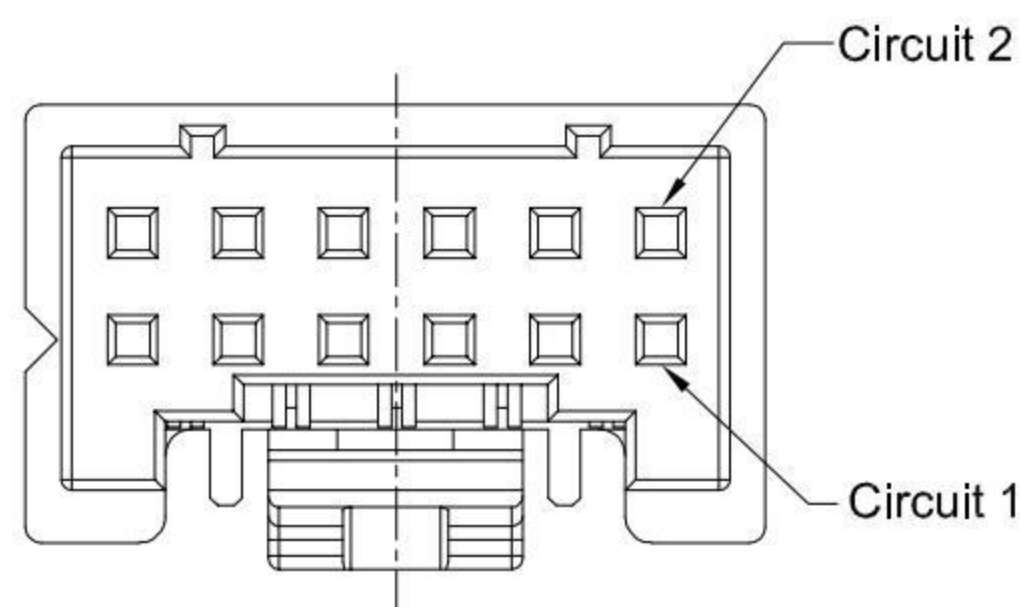


GT-A2012 H M -2 XX X 01

G-Switch
Series No
Connector H-Housing
M-Male
Housing Colour W-White
Pin Q' PY 08~40
Row NO 2-Dual Rows

G-Switch Specification:

1. Current rated: 3.0A AC/DC
2. Voltage rating: 250V AC/DC
3. Withstanding voltage: 800V AC
4. Contact resistance: 10mΩ 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



8P~14P Without Guide bulge
 16P~40P With Guide bulge

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
08	6.00	10.00	8.65	26	24.00	28.00	26.65
10	8.00	12.00	10.65	28	26.00	30.00	28.65
12	10.00	14.00	12.65	30	28.00	32.00	30.65
14	12.00	16.00	14.65	32	30.00	34.00	32.65
16	14.00	18.00	16.65	34	32.00	36.00	34.65
18	16.00	20.00	18.65	36	34.00	38.00	36.65
20	18.00	22.00	20.65	38	36.00	40.00	38.65
22	20.00	24.00	22.65	40	38.00	42.00	40.65
24	22.00	26.00	24.65	---	---	---	---

SCALE: 1:1 UNIT: mm
 SIZE: A4

Title: Housing 2.00mm Pitch PUD Dual Rows Male

Unless otherwise General Tolerance:

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

Molde Code: GT-A2012HM-2XXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2021.10.20



REV: A0 SHEET: 1/3

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



A

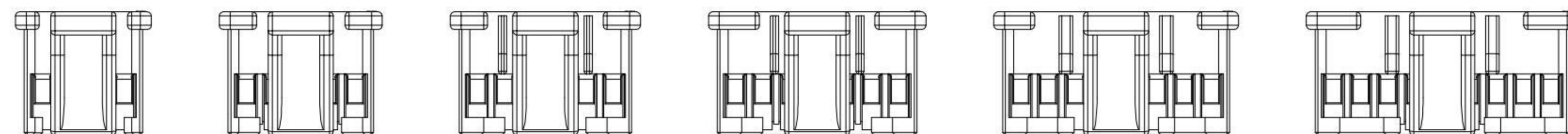
B

C

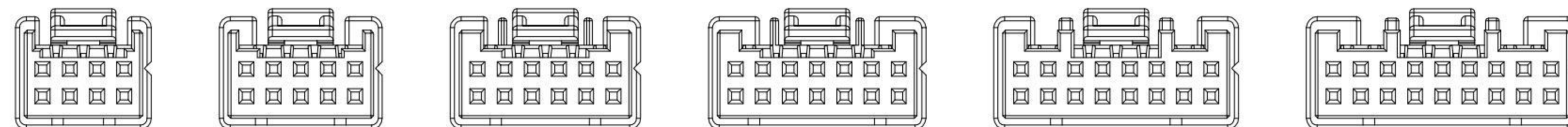
D

E

1



2



8Pin

10Pin

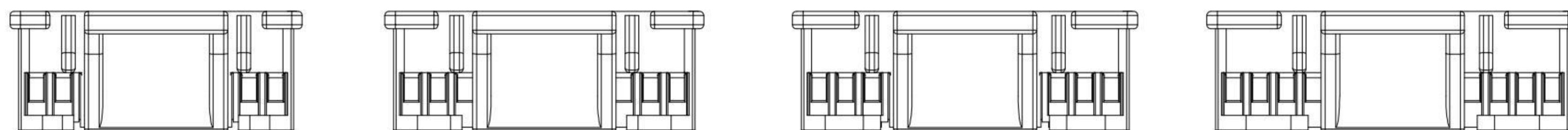
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14Pin

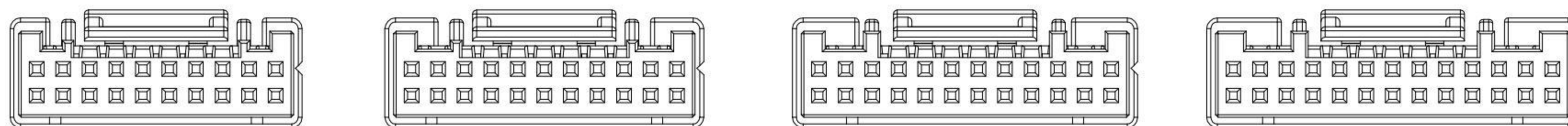
16Pin

18Pin

3



4



20Pin

22Pin

24Pin

26Pin



GT-A2012 H M -2 XX X 01

G-Switch

Series No

Connector
H-Housing

M-Male

Housing Colour
W-White

Pin Q' PY
08~40

Row NO
2-Dual Rows

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- 6.Durability cycle: 30Cycles
- 7.Removal force: 1.00kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C

SCALE: 1:1 UNIT: mm

SIZE: A4

Title: Housing 2.00mm Pitch PUD Dual Rows Male

Molde Code: GT-A2012HM-2XXX01

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: 2/3

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



A

B

C

D

E

5

5

A

B

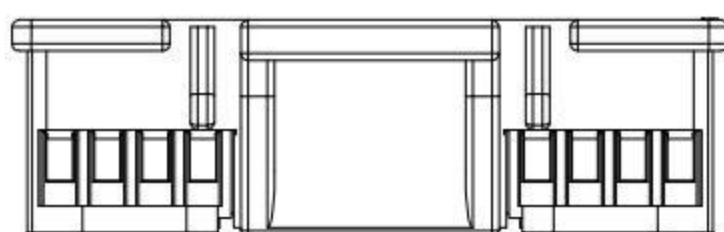
C

D

E

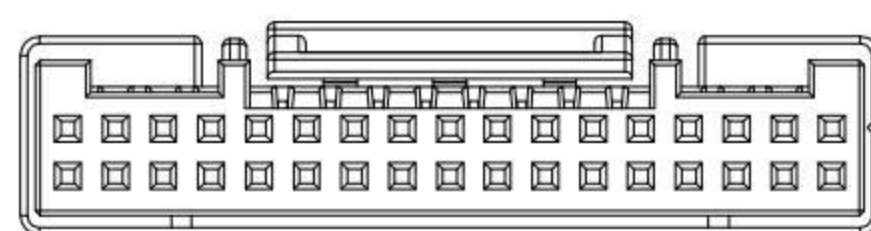
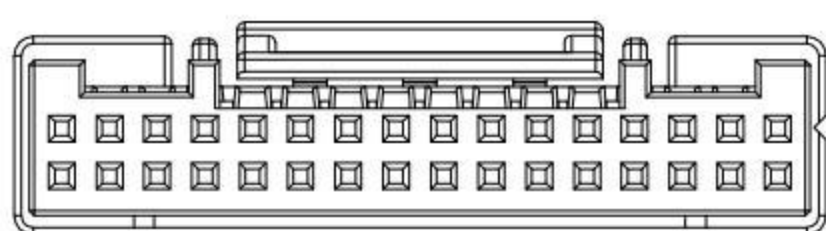
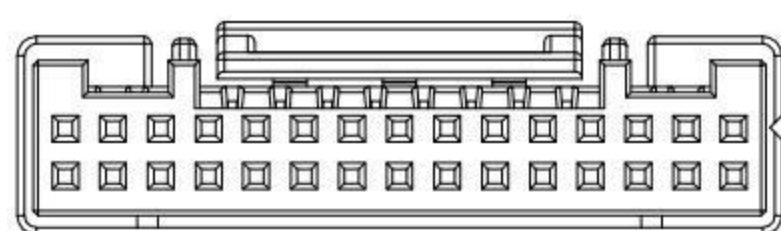
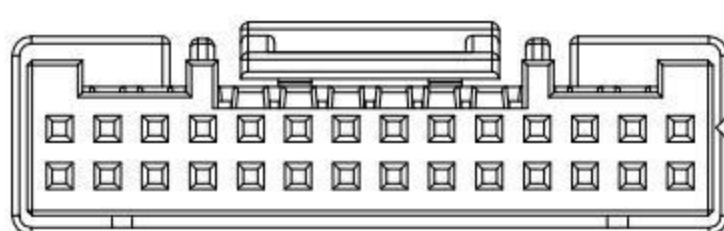
1

1



2

2



GT-A2012 H M -2 XX X 01

G-Switch

Series No

Connector
H-Housing

M-Male

Housing Colour
W-White

Pin Q' PY
08~40

Row NO
2-Dual Rows

28Pin

30Pin

32Pin

34Pin

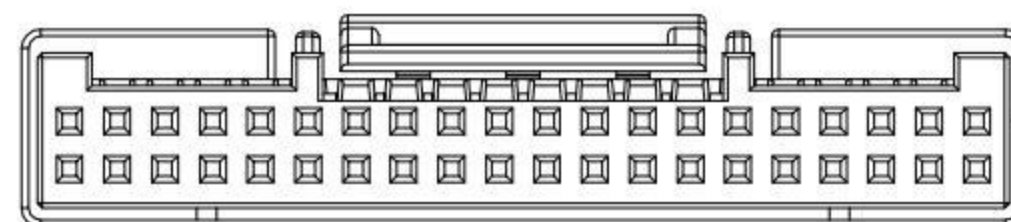
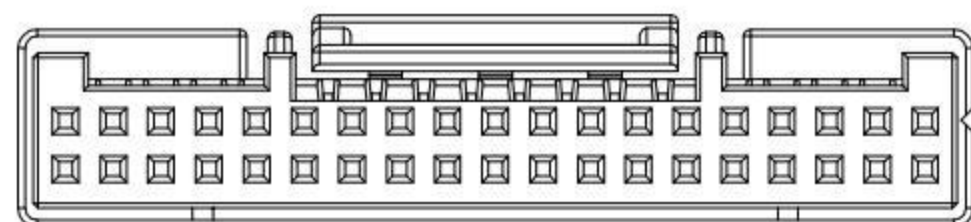
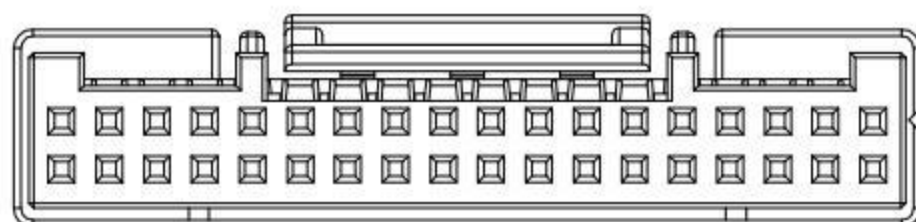
3

3



4

4



36Pin

38Pin

40Pin

G-Switch Specification:

- 1.Current rated: 3.0A AC/DC
- 2.Voltage rating: 250V AC/DC
- 3.Withstanding voltage: 800V AC
- 4.Contact resistance: 10mΩ 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

SCALE: 1:1 UNIT: mm

SIZE: A4

Title: Housing 2.00mm Pitch PUD Dual Rows Male

Molde Code: GT-A2012HM-2XXX01

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: 3/3

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



A

B

C

D

E

5

5