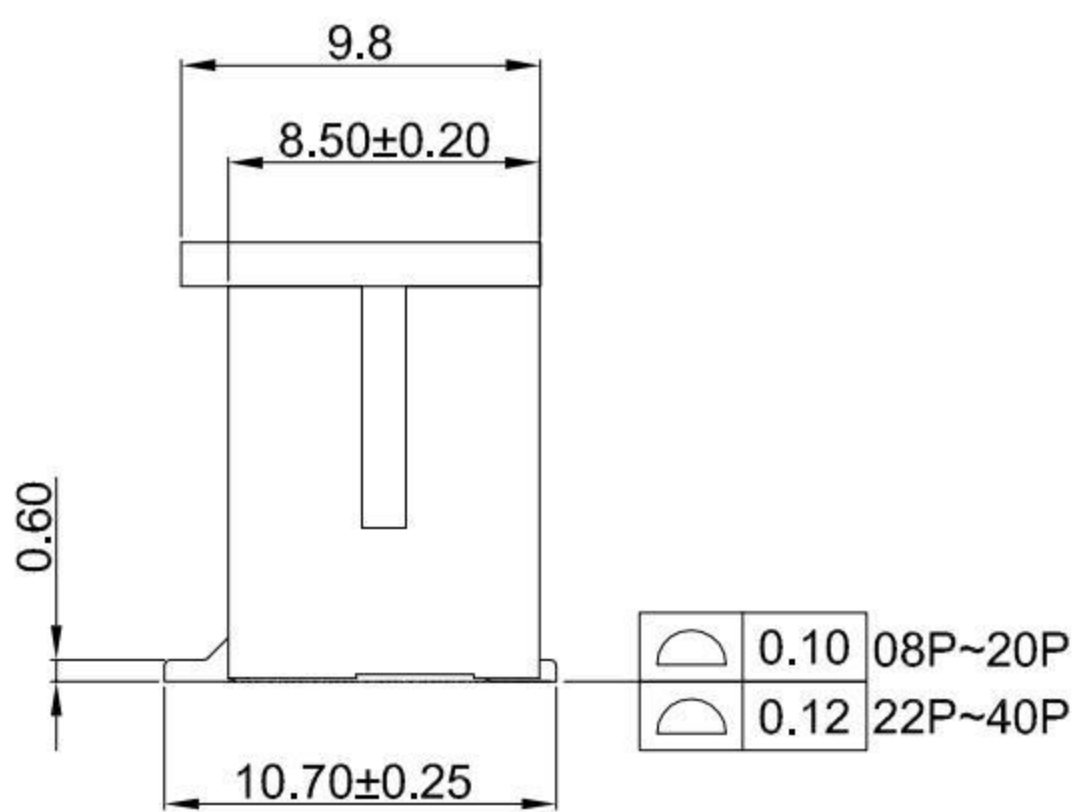
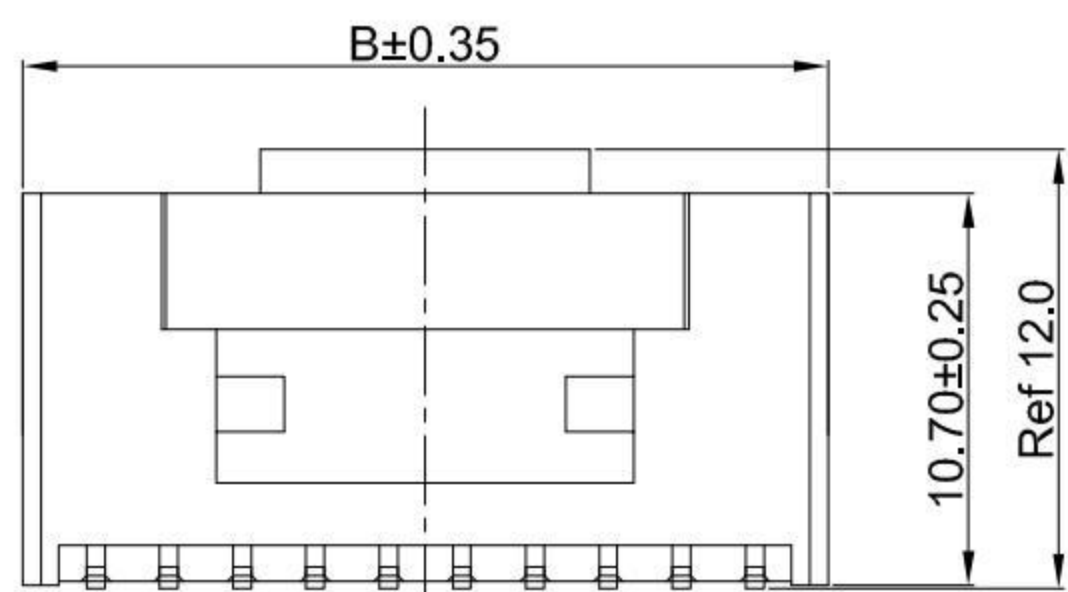
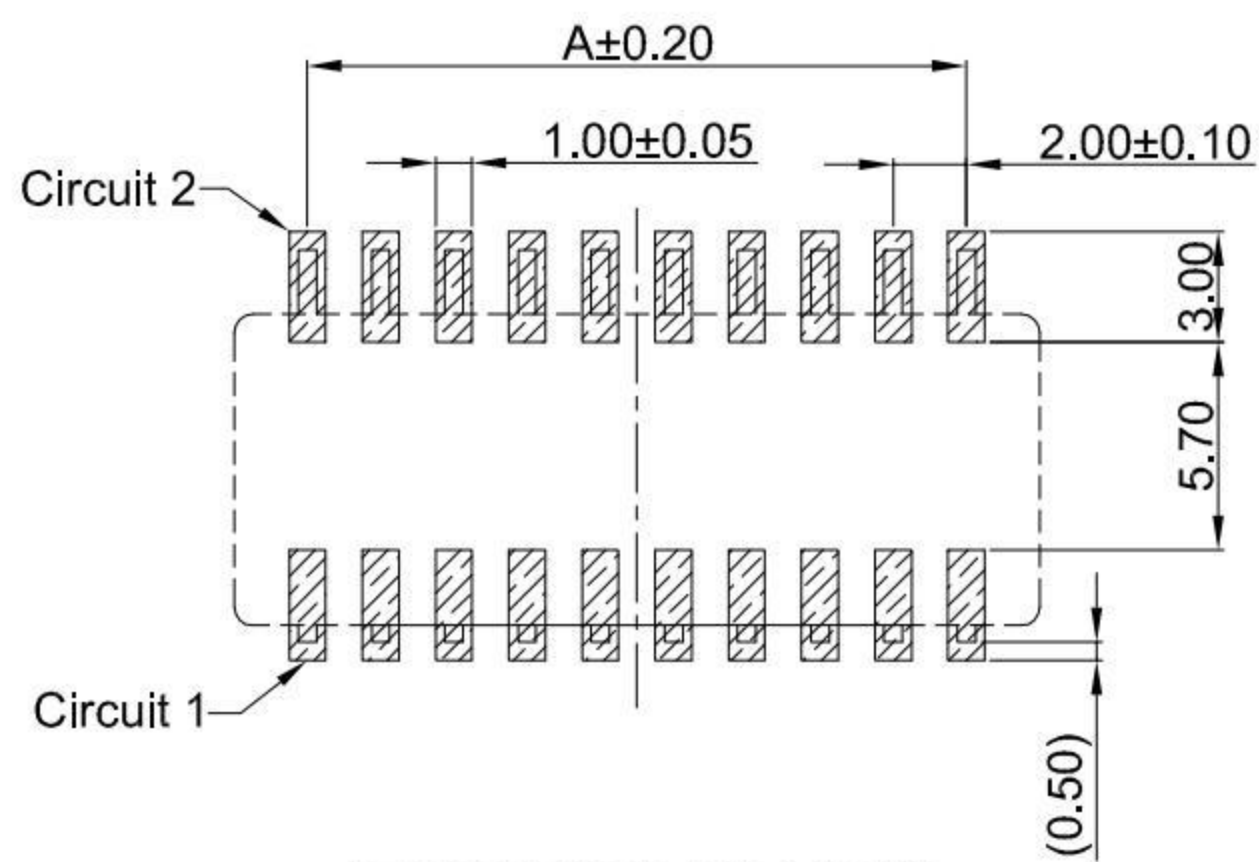


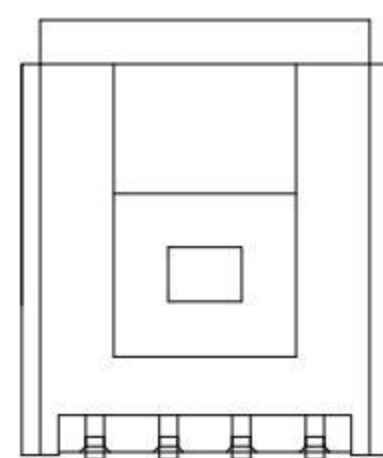
8P~14P Without Guideway  
16P~40P With Guideway



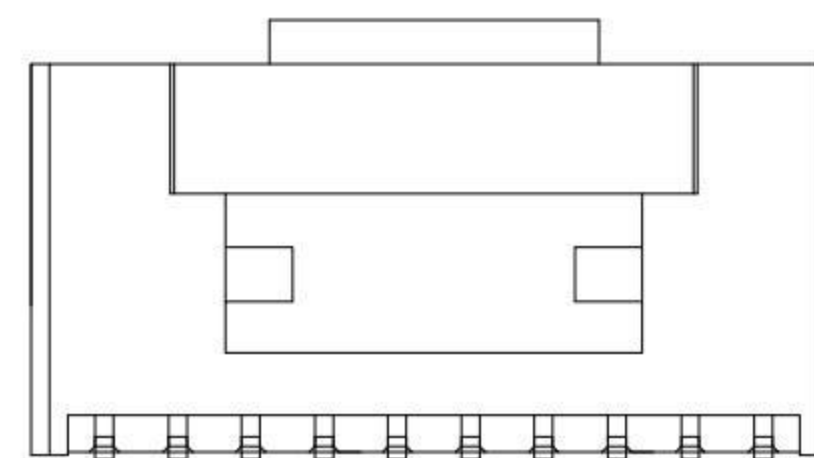
12P~18P



RECOMMENDED PCB LAYOUT  
TOLERANCE:±0.05

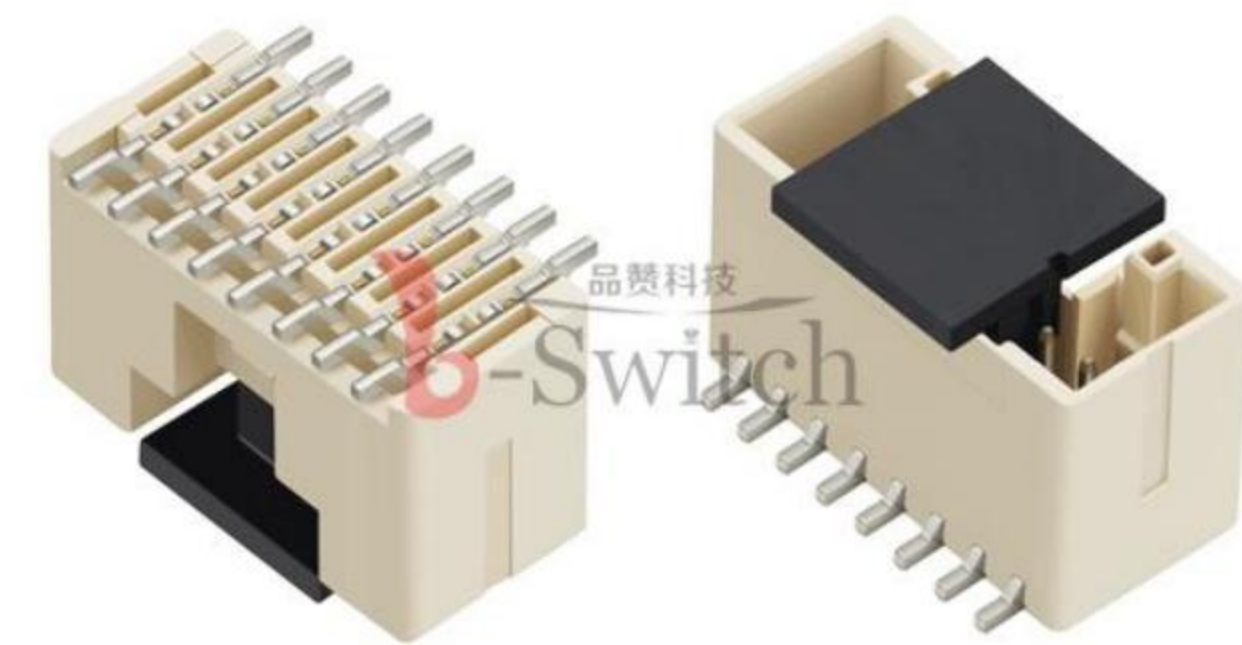


8P~10P



20P~40P

- 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



GT-A2012 W V S -2 XX X XX 01

- G-Switch
- Series No
- Connector  
W-Wafer
- Angle  
V-180°
- Termipoint  
S-SMT
- Terminal Plating  
BT-Bright Tin  
11-All G/F
- Housing Colour  
S-Nature
- Pin Q' PY  
08~40
- Row NO  
2-Dual Rows

**Ordering Information:**

Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
08	6.00	10.00	26	24.00	28.00
10	8.00	12.00	28	26.00	30.00
12	10.00	14.00	30	28.00	32.00
14	12.00	16.00	32	30.00	34.00
16	14.00	18.00	34	32.00	36.00
18	16.00	20.00	36	34.00	38.00
20	18.00	22.00	38	36.00	40.00
22	20.00	24.00	40	38.00	42.00
24	22.00	26.00	---	---	---

3	CONTACT	BRASS	BRIGHT Tin/ALL G/F
2	CAP	LCP,94V-0	BLACK
1	HOUSING	LCP,94V-0	NATURE
NO.	PART NAME	MATERIAL	REMARK

SCALE: 1:1 UNIT: mm  
SIZE: A4

Title: Wafer 2.00mm Pitch 180° PUD SMT  
Type Dual Rows Connector

Unless otherwise  
General Tolerance:

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

Molde Code: GT-A2012WVS-2XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2021.10.20



REV: A0 SHEET: 1/2



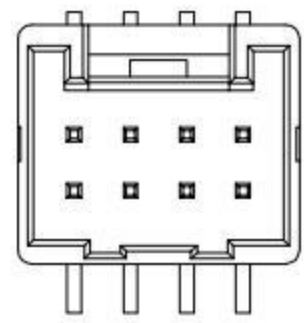
A

B

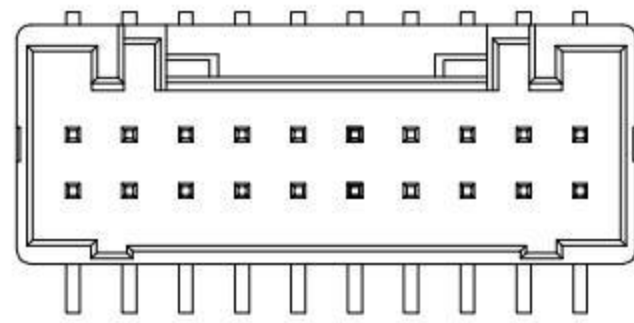
C

D

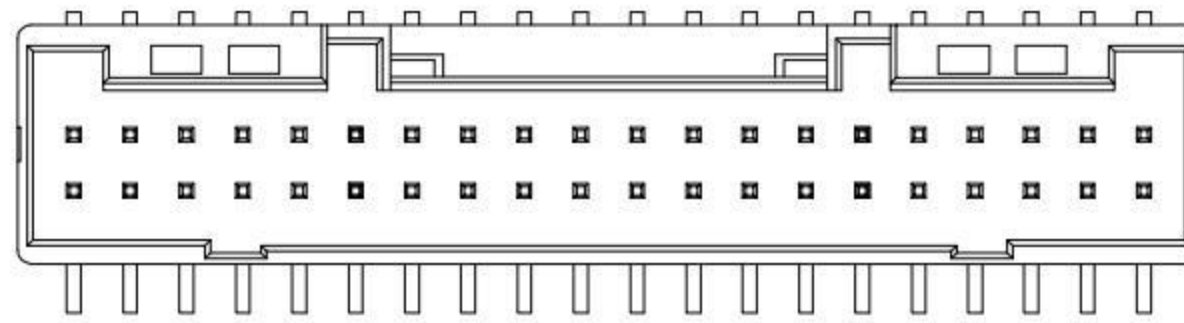
E



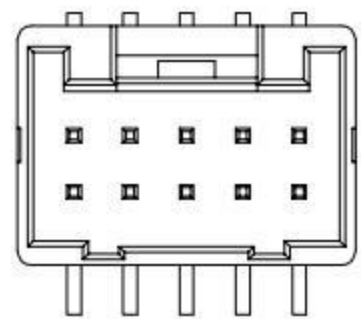
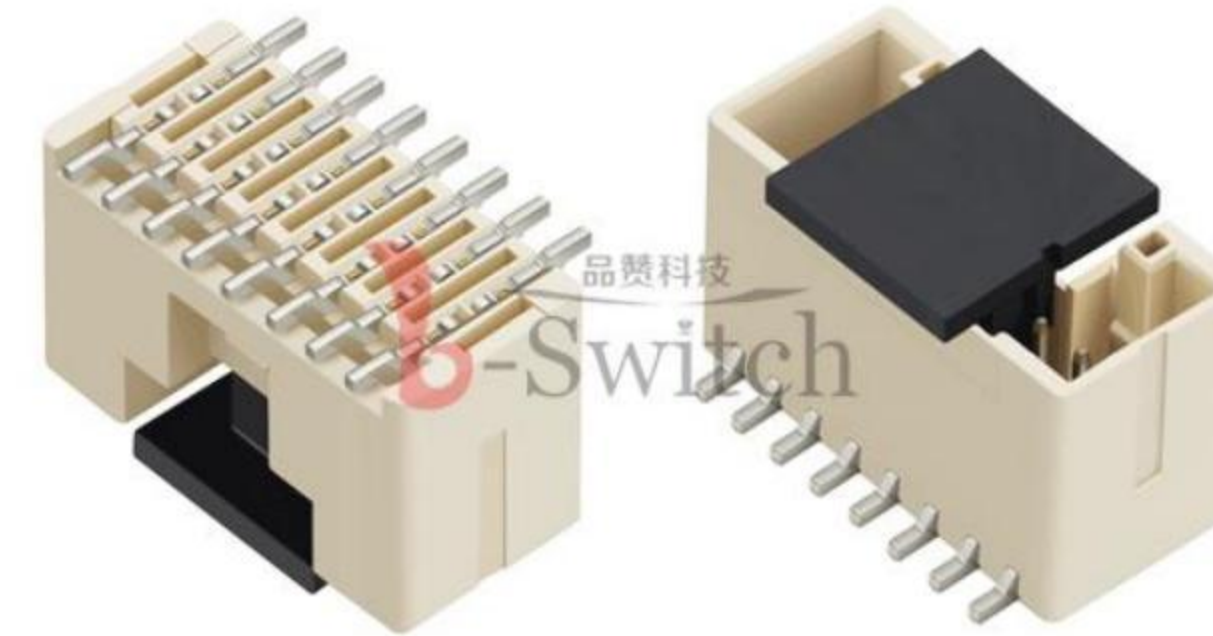
8Pin



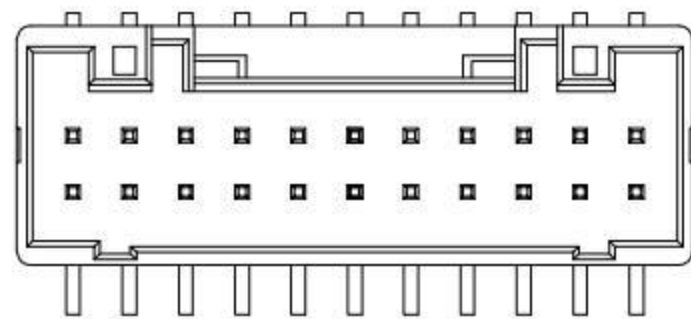
20Pin



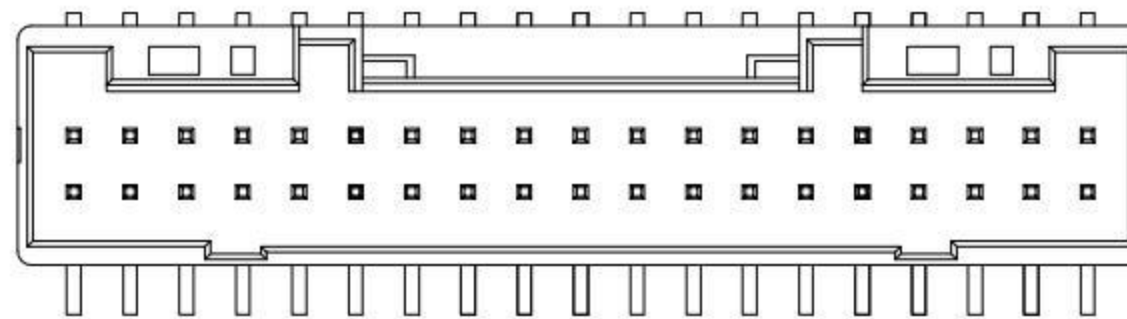
40Pin



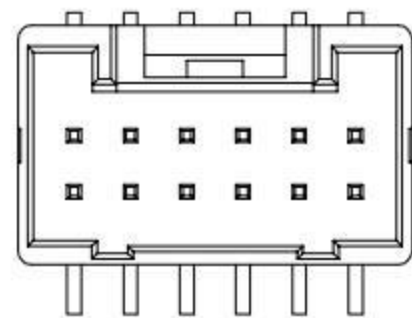
10Pin



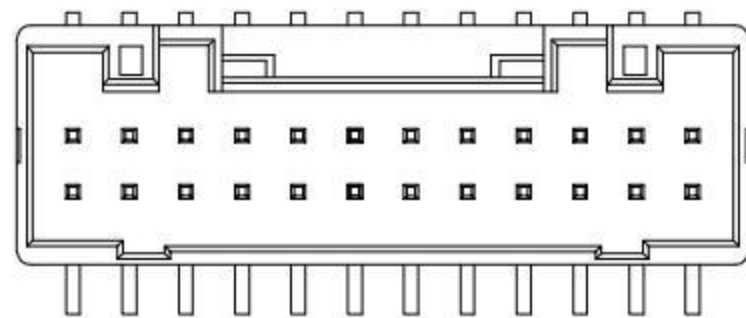
22Pin



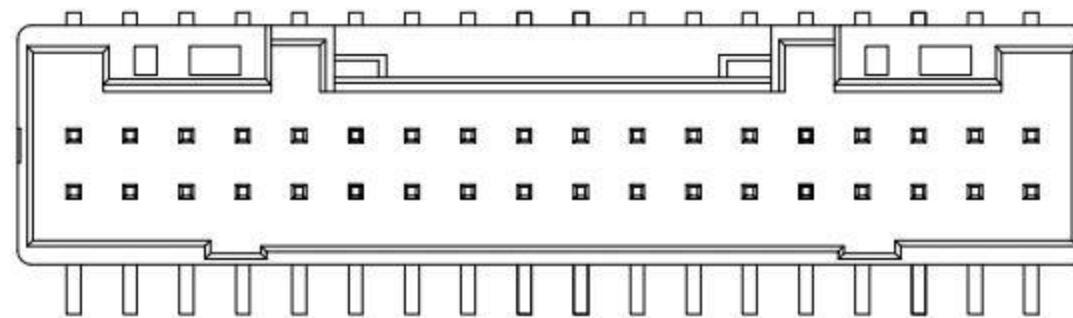
38Pin



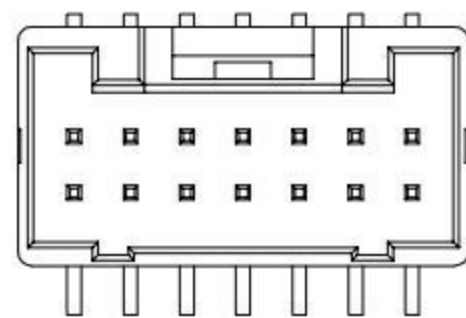
12Pin



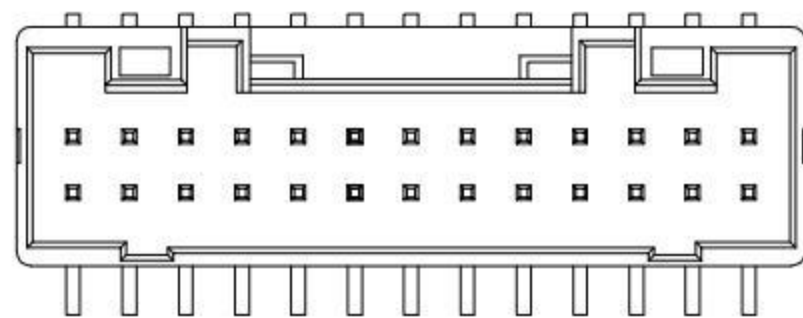
24Pin



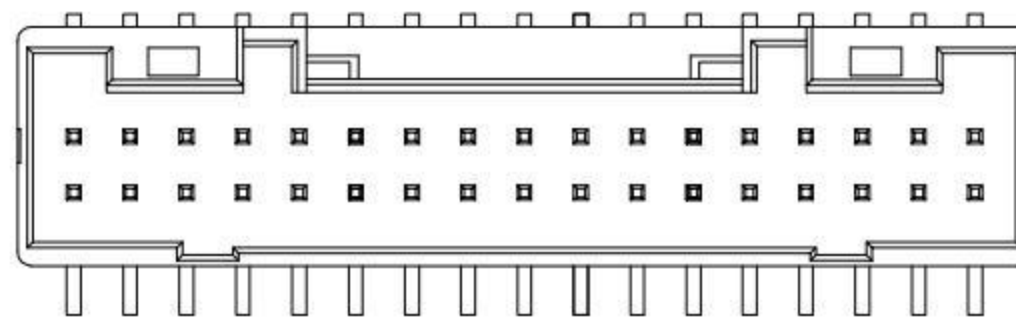
36Pin



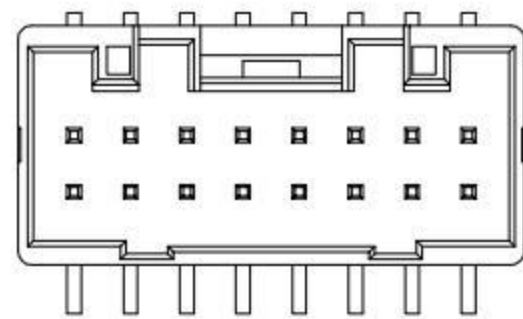
14Pin



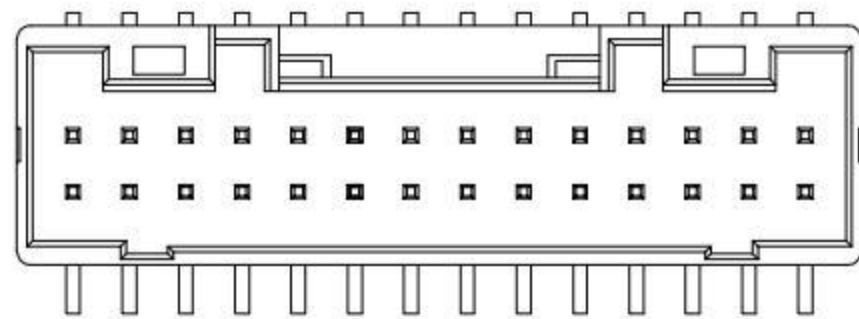
26Pin



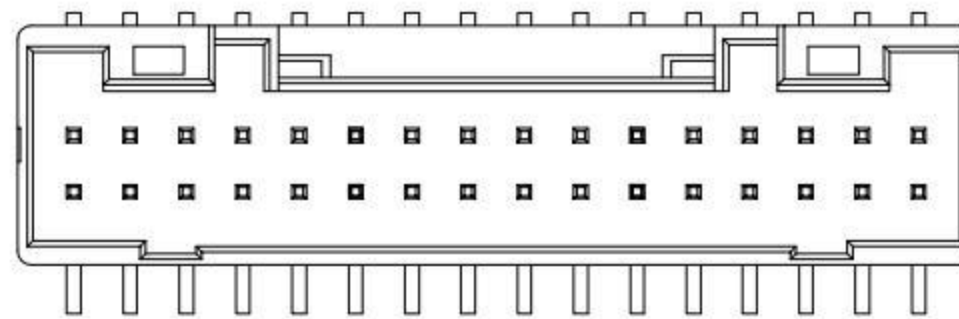
34Pin



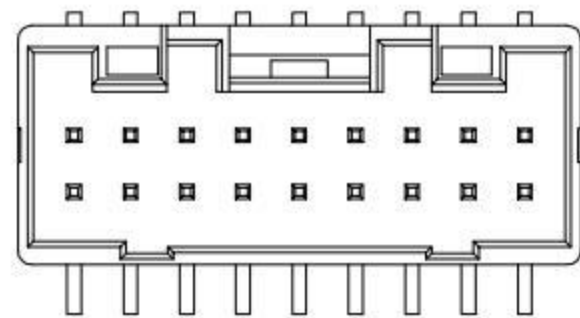
16Pin



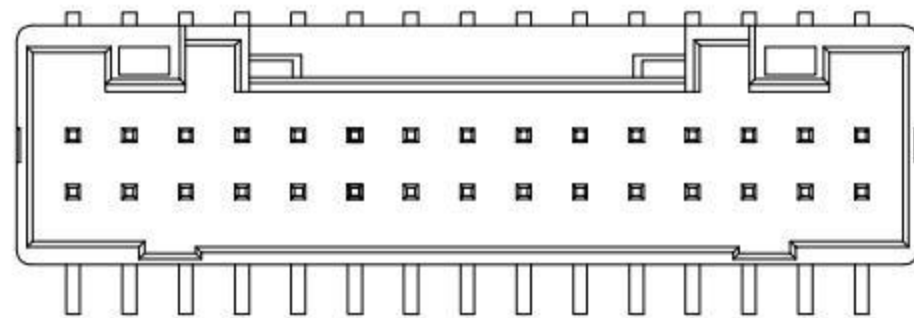
28Pin



32Pin



18Pin



30Pin

GT-A2012 W V D -2 XX X XX 01

G-Switch

Series No

Connector  
W-Wafer

Angle  
V-180°

Termpoint  
D-DIP

Terminal Plating  
BT-Bright Tin  
11-All G/F

Housing Colour  
W-White

Pin Q' PY  
08~40

Row NO  
2-Dual Rows

2	PIN MATERIAL	BRASS	BRIGHT Tin/ALL G/F
1	HOUSING	PA66,94V-0	WHITE
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1 UNIT: mm

SIZE: A4

Unless otherwise  
General Tolerance:

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

Title: Wafer 2.00mm Pitch 180° PUD DIP  
Type Dual Rows Connector

Molde Code: GT-A2012WVD-2XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2021.10.20



REV: A0 SHEET: 2/2

A

B

C

D

E

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