

G-Switch Specification:

- 1.Current rated: 3.0A AC/DC
- 2.Voltage rating: 100V AC/DC
- 3.Withstanding voltage: 1000V AC
- 4.Contact resistance: 20mΩ max.
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 10Cycles
- 7.Removal force: 1.50kgf/Pin min
- 8.Operating temperature range: -40°C ~ +125°C



GT-A2201 W V D-2 XX X XX 0X

G-Switch

Series No

Connector
W-Wafer

Angle
V-180°

Termipoint
D-DIP

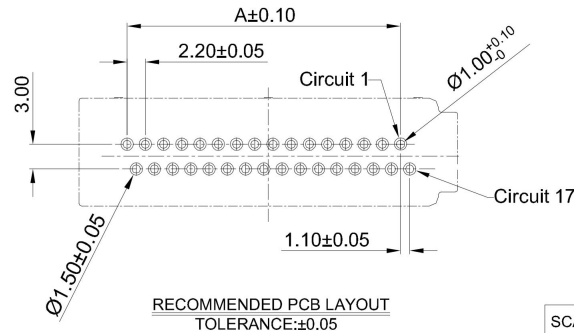
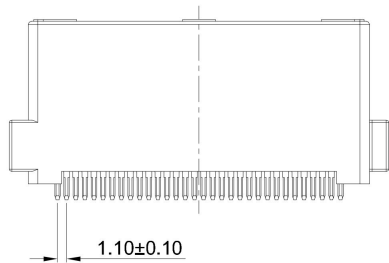
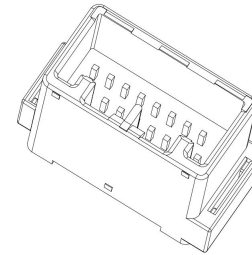
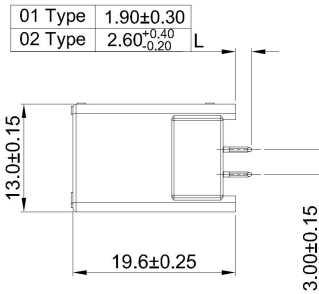
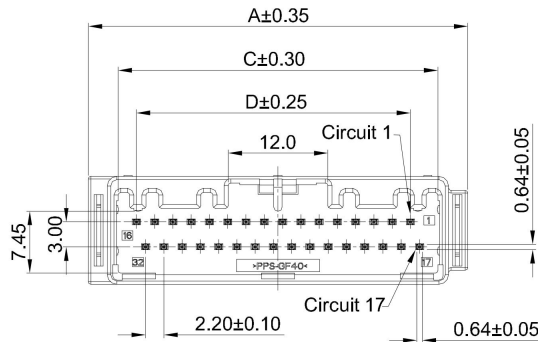
Type
01-1.90mm
02-2.60mm

Terminal Plating
BT-Bright Tin

Housing Colour
G-Grey
B-Black

Pin Q' PY
04~40

Row NO
2-Dual Rows



Ordering Information:

Circuit	Dimensions(mm)			
	A	B	C	D
04	14.90	10.30	8.10	---
06	17.70	13.10	11.10	4.40
08	20.30	15.70	13.10	6.60
10	21.50	16.90	14.30	8.80
12	23.70	19.10	16.50	11.00
16	28.10	23.50	20.90	15.40
20	32.50	27.90	25.30	19.80
24	36.90	32.30	29.70	24.20
28	41.30	36.70	34.10	28.60
32	45.70	41.10	38.50	33.00
36	50.10	45.50	43.00	37.40
40	54.50	49.90	47.40	41.80

2	CONTACT	BRASS	BRIGHT Tin
1	HOUSING	PPS,94V-0	GREY OR BLACK
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 2.20mm Pitch 180° DIP Type
Dual Rows Connector

Molde Code: GT-A2201WVD-2XXXXX0X

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28



REV: A0 SHEET: 1/2

A

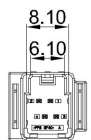
B

C

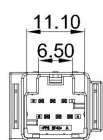
D

E

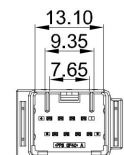
1



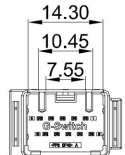
2x2pin



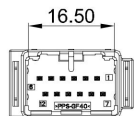
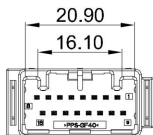
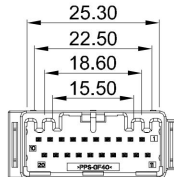
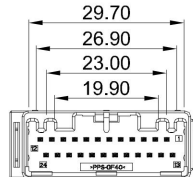
2x3pin



2x4pin



2x5pin

2x6pin
Black2x8pin
Black2x10pin
Black2x12pin
Black

Grey

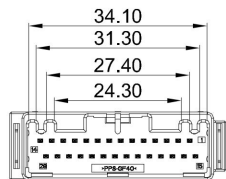
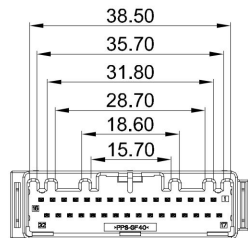
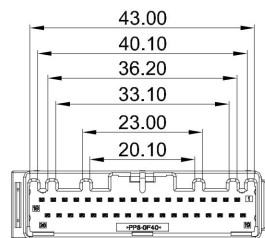
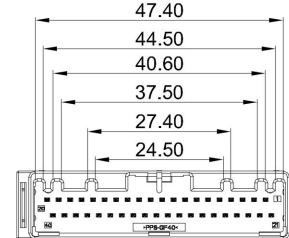


2

Note:

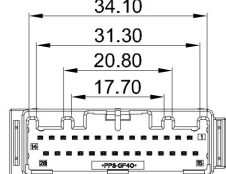
1. One type from 2*2-2*5pin;

2. Different type from 2*6-2*20pin.

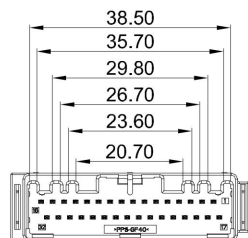
2x14pin
Black2x16pin
Black2x18pin
Black2x20pin
Black

3

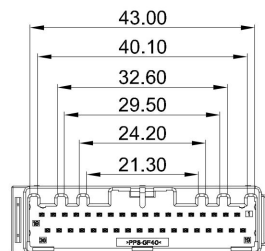
Grey



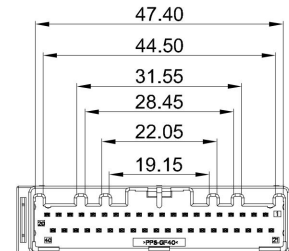
Grey



Grey



Grey



4

5

2	CONTACT	BRASS	BRIGHT Tin
1	HOUSING	PPS,94V-0	GREY OR BLACK
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 2.20mm Pitch 180° DIP Type
Dual Rows Connector

Molde Code: GT-A2201WVD-2XXXXX0X

DRAWN

CHECKED

APPROVED

DATE

Hu

Chen

Chen

2022.12.28

品赞科技®
www.dg-switch.com

REV: A0

SHEET: 2/2

5

A

B

C

D

E