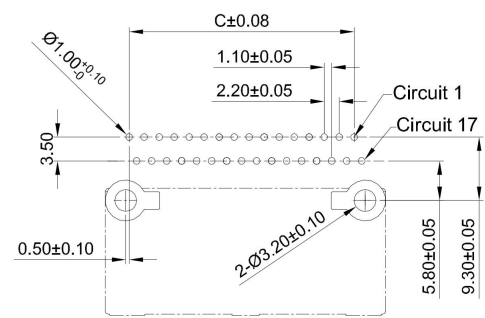
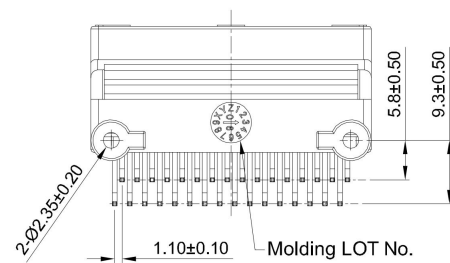
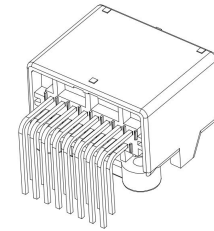
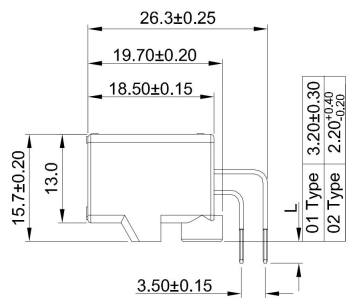
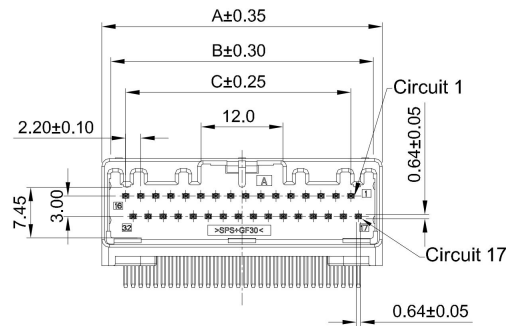


MATED CONDITION

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



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

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

G-Switch

Series No

Connector
W-Wafer

Angle
R-90°

Termipoint
D-DIP

Type
01-3.20mm
02-2.20mm

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

2	CONTACT	BRASS	BRIGHT Tin
1	HOUSING	SPS,94V-0	GREY OR BLACK
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	Title: Wafer 2.20mm Pitch 90° DIP Type Dual Rows Connector			
SIZE: A4		Molde Code: GT-A2201WRD-2XXXXX0X			
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	Chen	Chen	2022.12.28



REV: A0 SHEET: 1/2

A

B

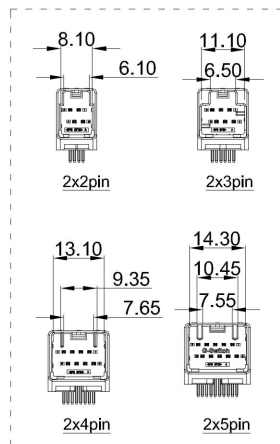
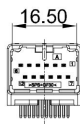
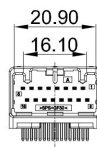
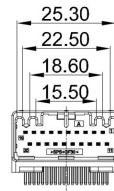
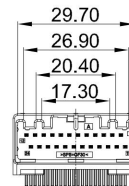
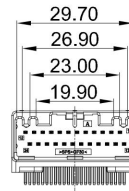
C

D

E

1

1

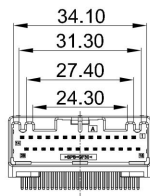
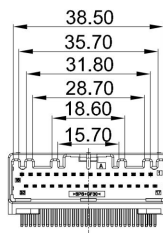
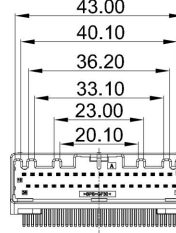
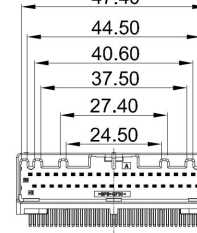
2x6pin
Black2x8pin
Black2x10pin
Black2x12pin
Black

Grey



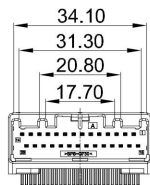
2

2

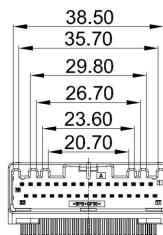
2x14pin
Black2x16pin
Black2x18pin
Black2x20pin
Black

3

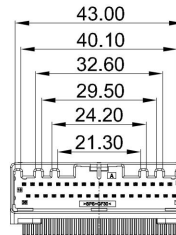
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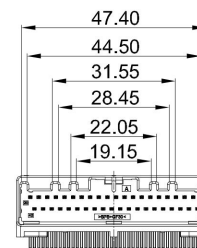
Grey



Grey



Grey



Grey

4

4

5

5

2	CONTACT	BRASS	BRIGHT Tin
1	HOUSING	SPS,94V-0	GREY OR BLACK
NO.	PART NAME	MATERIAL	REMARK

A

B

C

D

E



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 90° DIP Type
Dual Rows Connector

Molde Code: GT-A2201WRD-2XXXXX0X

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28

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b-Switch
www.dg-switch.com

REV: A0 SHEET: 2/2