

5

A

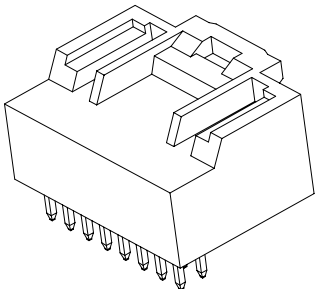
E

C

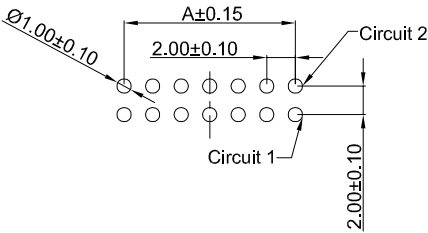
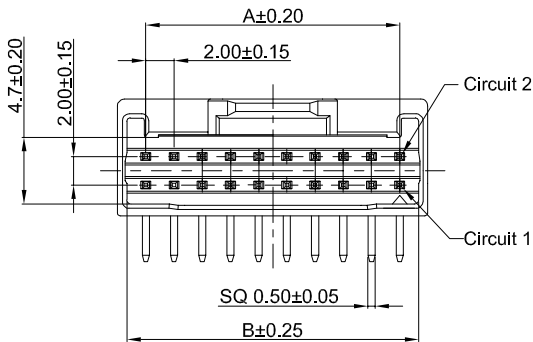
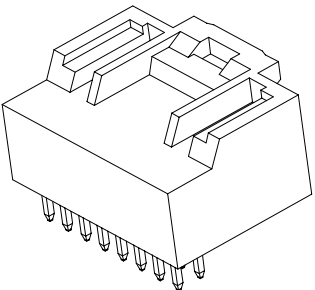
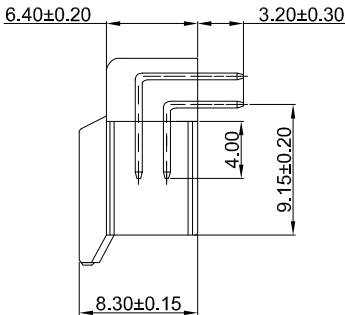
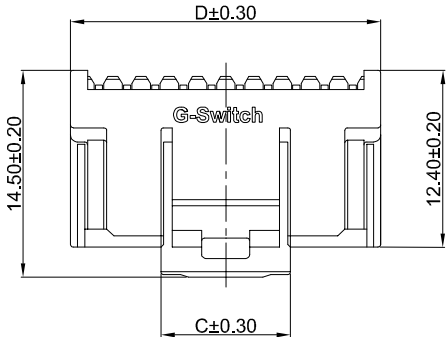
C

E

1. Current rated: 2.0A 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: 50Cycles
7. Removal force: 1.00kgf/Pin min
8. Operating temperature range: -40°C ~ +105°C



G-Switch		Terminal Plating BT-Bright Tin 11-All G/F
Series No		Housing Colour S-Nature
Connector W-Wafer		Pin Q' PY 10~40
Angle R-90°		Row NO 2-Dual Dow
Termpoint D-DIP		



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

Circuit	Dimensions(mm)				Circuit	Dimensions(mm)			
	A	B	C	D		A	B	C	D
10	8.00	10.70	7.30	12.00	26	24.00	26.70	9.20	28.00
12	10.00	12.70	9.20	14.00	28	26.00	28.70	9.20	30.00
14	12.00	14.70	9.20	16.00	30	28.00	30.70	9.20	32.00
16	14.00	16.70	9.20	18.00	32	30.00	32.70	9.20	34.00
18	16.00	18.70	9.20	20.00	34	32.00	34.70	9.20	36.00
20	18.00	20.70	9.20	22.00	36	34.00	36.70	9.20	38.00
22	20.00	22.70	9.20	24.00	38	36.00	38.70	9.20	40.00
24	22.00	24.70	9.20	26.00	40	38.00	40.70	9.20	42.00

2	PIN MATERIAL	BRASS	BRIGHT Tin/All G/F
1	HOUSING	PA46,94V-0	NATURE
NO.	PART NAME	MATERIAL	REMARK



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 90° DIP With Lock
Type Dual Dow Connector

Molde Code: GT-A2030WRD-2XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.2



REV: A0	SHEET: 1/1
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