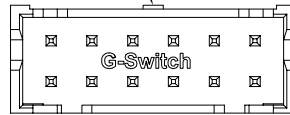
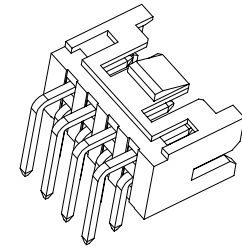


12-40Pin With Reinforcing



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: 50Cycles
- 7.Removal force: 1.50kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C



GT-A2009 W R D 2-2 XX X XX 01

G-Switch

Series No

Connector
W-Wafer

Angle
R-90°

Termipoint
D-DIP

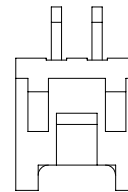
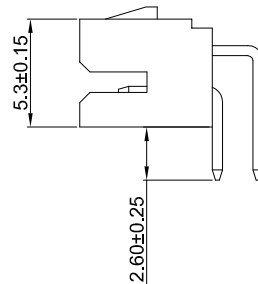
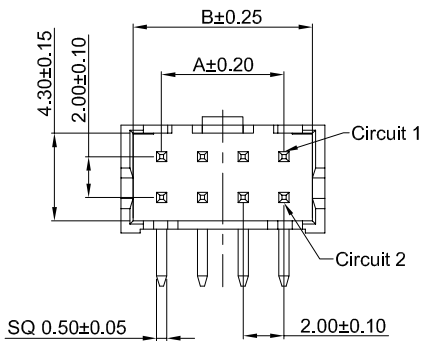
Terminal Plating
BT-Bright Tin

Housing Colour
S-Nature

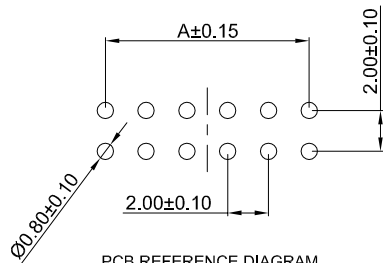
Pin Q' PY
04~40

Row NO
2-Dual Dows

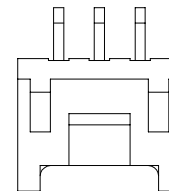
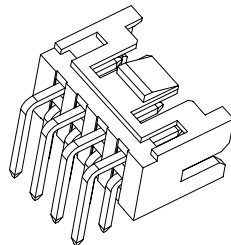
Type
2-Type 2



2Pin



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



3Pin

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
04	—	4.80	6.00	24	22.00	24.80	26.00
06	4.00	6.80	8.00	26	24.00	26.80	28.00
08	6.00	8.80	10.00	28	26.00	28.80	30.00
10	8.00	10.80	12.00	30	28.00	30.80	32.00
12	10.00	12.80	14.00	32	30.00	32.80	34.00
14	12.00	14.80	16.00	34	32.00	34.80	36.00
16	14.00	16.80	18.00	36	34.00	36.80	38.00
18	16.00	18.80	20.00	38	36.00	38.80	40.00
20	18.00	20.80	22.00	40	38.00	40.80	42.00
22	20.00	22.80	24.00	—	—	—	—

SCALE: 1:1 UNIT: mm
SIZE: A4

Title: Wafer 2.00mm Pitch 90° PHD DIP
With Lock Type Dual Dows Connector

Unless otherwise
General Tolerance:

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

Molde Code: GT-A2009WRD2-2XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2021.10.20

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1

2	PIN MATERIAL	BRASS	BRIGHT Tin
1	HOUSING	PA66+30%GF,94V-0	NATURE
NO.	PART NAME	MATERIAL	REMARK