

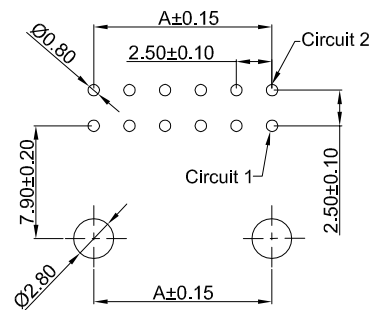
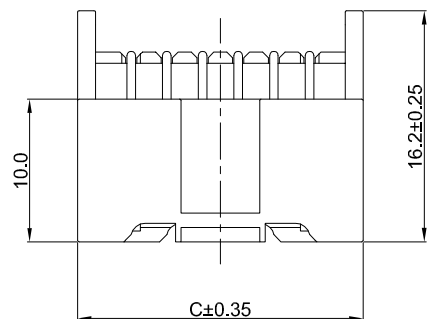
A

B

C

D

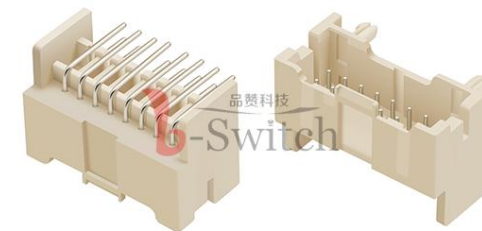
E



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

G-Switch Specification:

- 1.Current rated: 3.0A AC/DC
- 2.Voltage rating: 250V AC/DC
- 3.Withstanding voltage: 1000V AC
- 4.Contact resistance: 10mΩ max.
- 5.Insulation resistance: 1000MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 2.0kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C



GT-A2508 W R D-2 XX X XX 01

G-Switch

Series No

Connector
W-Wafer

Angle
R-90°

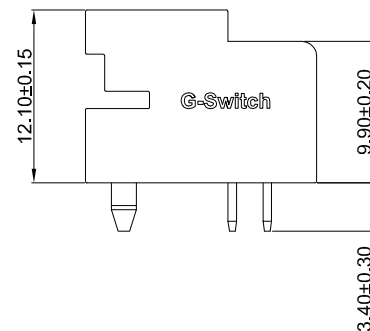
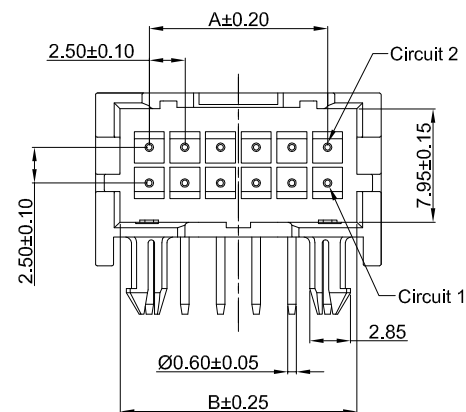
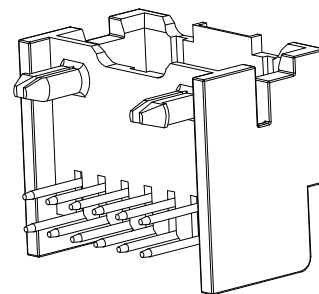
Termipoint
D-DIP

Terminal Plating
BT-Bright Tin

Housing Colour
S-Nature

Pin Q' PY
08~30

Row NO
2-Dual Dows



Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
08	7.50	11.60	15.00	20	22.50	26.60	30.00
10	10.00	14.10	17.50	22	25.00	29.10	32.50
12	12.50	16.60	20.00	24	27.50	31.60	35.00
14	15.00	19.10	22.50	26	30.00	34.10	37.50
16	17.50	21.60	25.00	28	32.50	36.60	40.00
18	20.00	24.10	27.50	30	35.00	39.10	42.50

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



SCALE: 1:1	UNIT: mm	Title: Wafer 2.50mm Pitch XAD 90° DIP With Lock Type Dual Dows Connector				 品赞科技 b-Switch www.dg-switch.com			
SIZE: A4		Molde Code: GT-A2508WRD-2XXXXX01							
Unless otherwise General Tolerance:									
X ±0.40		DRAWN	CHECKED	APPROVED	DATE	REV: A0 SHEET: 1/1			
X.x ±0.30									
X.xx ±0.20									
X° ±5°									
X.x° ±3°									
		Hu	Chen	Chen	2022.12.28				

1

2

3

4

5