

1

2

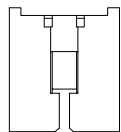
3

4

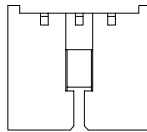
5

A

A



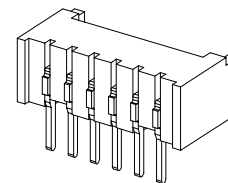
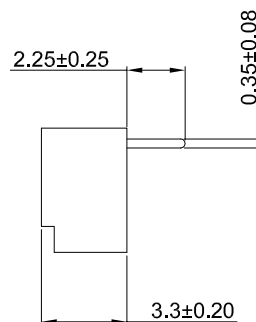
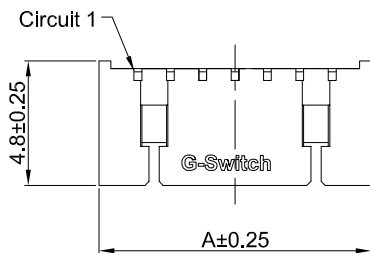
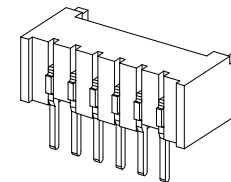
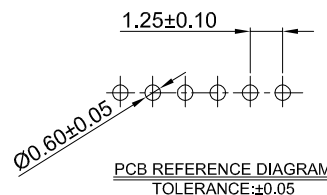
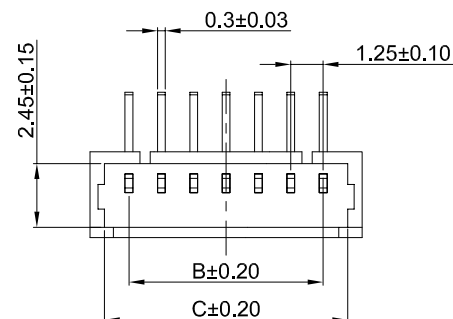
2Pin



3Pin

G-Switch Specification:

- 1.Current rated: 1.0A AC/DC
- 2.Voltage rating: 125V AC/DC
- 3.Withstanding voltage: 250V AC
- 4.Contact resistance: 20mΩ max.
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 0.50kgf/Pln min
- 8.Operating temperature range: -25°C ~ +85°C

**GT-A1251 W R D 2-1 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**
02~16**Row NO**
1-Single Row**Type**
2-Type 2**Ordering Information:**

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	4.25	—	3.20	10	14.25	11.25	13.20
03	5.50	2.50	4.45	11	15.50	12.50	14.45
04	6.75	3.75	5.70	12	16.75	13.75	15.70
05	8.00	5.00	6.95	13	18.00	15.00	16.95
06	9.25	6.25	8.20	14	19.25	16.25	18.20
07	10.50	7.50	9.45	15	20.50	17.50	19.45
08	11.75	8.75	10.70	16	21.75	18.75	20.70
09	13.00	10.00	11.95	--	--	--	--

SCALE: 1:1	UNIT: mm	Title: Wafer 1.25mm Pitch 90° DIP Type Single Row Connector				品赞科技® b-Switch www.dg-switch.com	
SIZE: A4							
Unless otherwise General Tolerance: X ±0.40 X.x ±0.30 X.xx ±0.20 X° ±5° X.x° ±3°		Molde Code: GT-A1251WRD2-1XXXXX01					
		DRAWN	CHECKED	APPROVED	DATE		
		Hu	Chen	Chen	2022.12.28		
		REV: A0	SHEET: 1/1				

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



1

2

3

4

5

E

E