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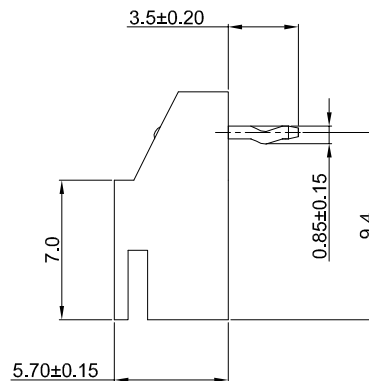
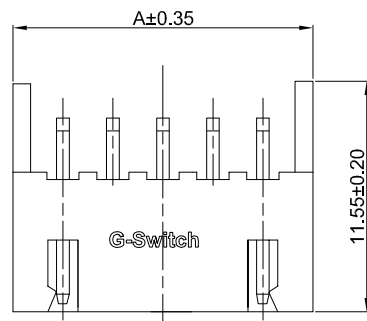
A

B

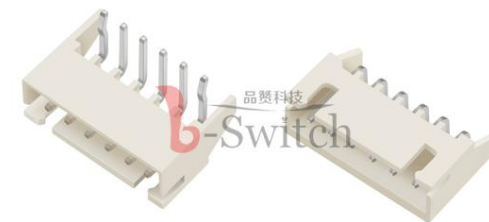
C

D

E

**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: 30Cycles
- 7.Removal force: 1.20kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C



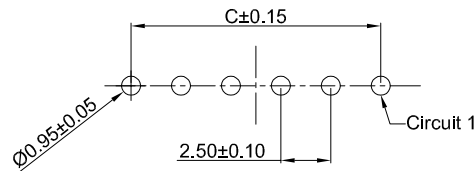
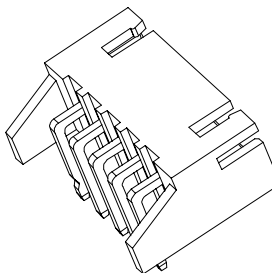
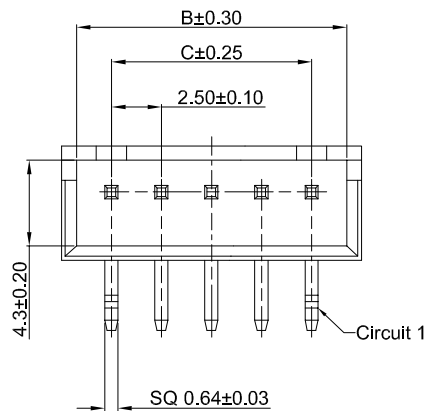
A

B

C

D

E

GT-A2501 W R D 1 -1 XX X XX 02**G-Switch****Series No****Connector**
W-Wafer**Angle**
R-90°**TermIpoint**
D-DIP**Terminal Plating**
BT-Bright Tin**Housing Colour**
W-White RoHS+HF
S-Beige RoHS**Pin Q' PY**
02~16**Row NO**
1-Single row**Type**
1-Type 1**RECOMMENDED PCB LAYOUT**
TOLERANCE:±0.05**Ordering Information:**

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	7.50	6.00	---	10	27.50	26.00	22.50
03	10.00	8.50	5.00	11	30.00	28.50	25.00
04	12.50	11.00	7.50	12	32.50	31.00	27.50
05	15.00	13.50	10.00	13	35.00	33.50	30.00
06	17.50	16.00	12.50	14	37.50	36.00	32.50
07	20.00	18.50	15.00	15	40.00	38.50	35.00
08	22.50	21.00	17.50	16	42.50	41.00	37.50
09	25.00	23.50	20.00	---	---	---	---

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 2.50mm Pitch 90° XH DIP
Type Connector

Molde Code: GT-A2501WRD1-1XXXXX02

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2022.12.28

品質科技
b-Switch
www.dg-switch.com

REV: A0

SHEET: 1/1

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

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