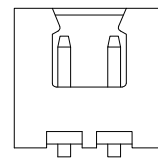
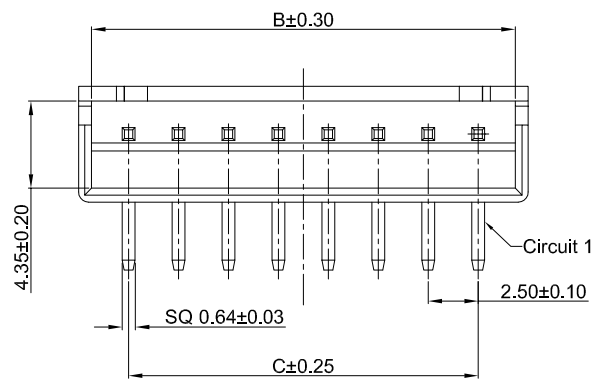
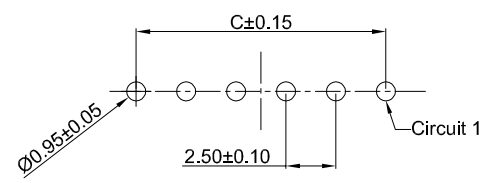


SECTION A-A

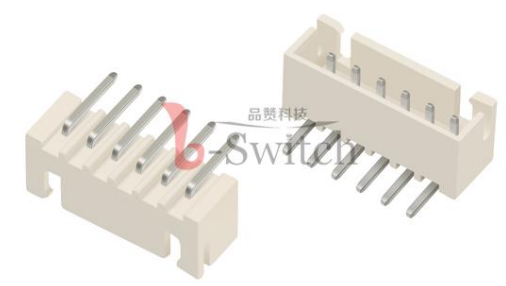


2Pin



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



GT-A2501 W R D -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**
W-White RoHS+HF
S-Beige RoHS
- Pin Q' PY**
02~16
- Row NO**
1-Single row

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	---	---	---	---

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



SCALE: 1:1	UNIT: mm	Title: Wafer 2.50mm Pitch 90° XH DIP Type Connector			
SIZE: A4		Molde Code: GT-A2501WRD-1XXXXX01			
Unless otherwise General Tolerance: X ±0.40 X.x ±0.30 X.xx ±0.20 X° ±5° X.x° ±3°		DRAWN	CHECKED	APPROVED	DATE
		Hu	Hu	Chen	2022,12,28
		REV: A0		SHEET: 1/1	

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