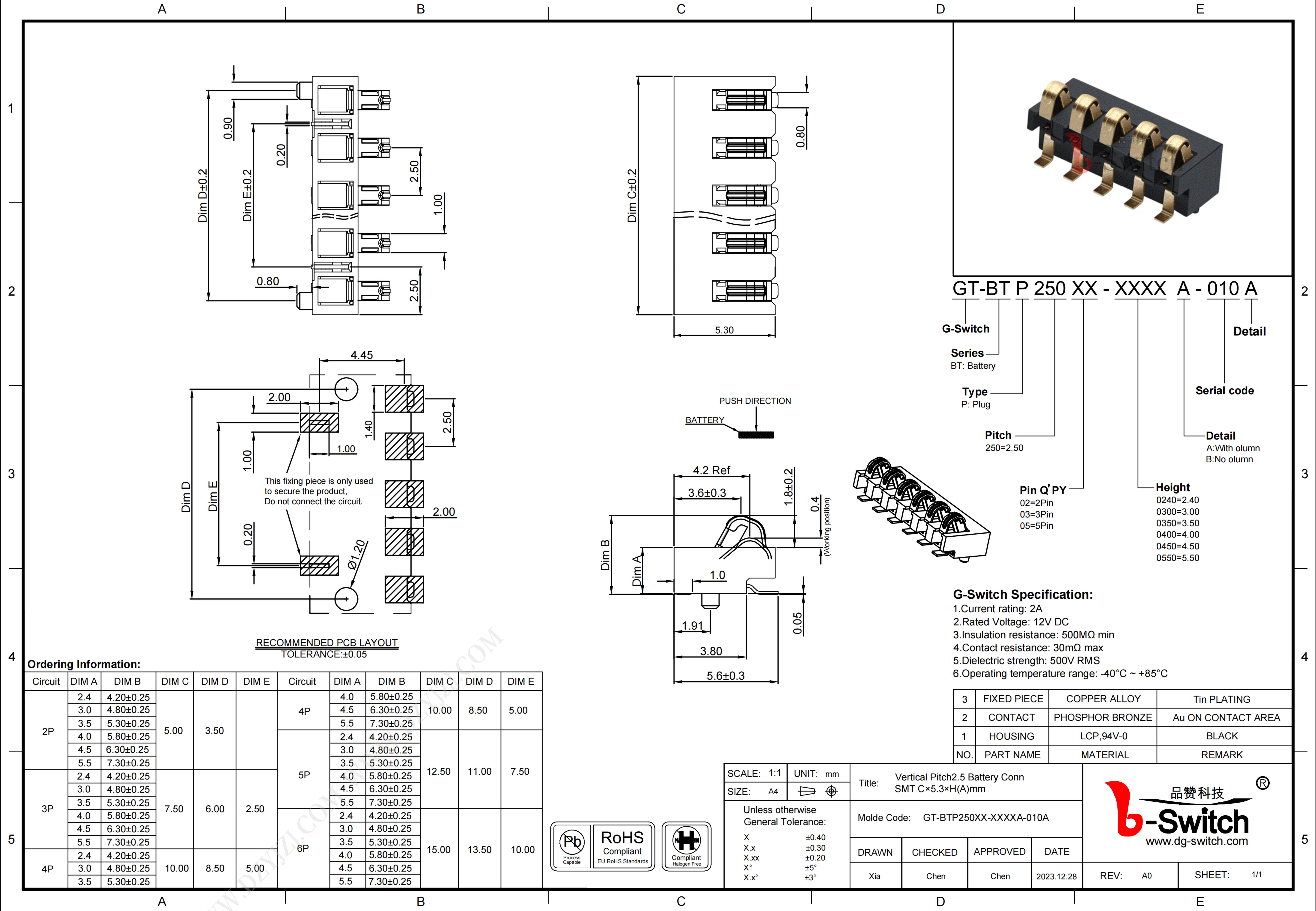




1

2

3

4

5

2

3

4

5

Ordering Information:

Circuit	DIM A	DIM B	DIM C	DIM D	DIM E	Circuit	DIM A	DIM B	DIM C	DIM D	DIM E			
2P	2.4	4.20±0.25	5.00	3.50		4P	4.0	5.80±0.25	10.00	8.50	5.00			
	3.0	4.80±0.25					4.5	6.30±0.25						
	3.5	5.30±0.25					5.5	7.30±0.25						
	4.0	5.80±0.25				5P	2.4	4.20±0.25	12.50	11.00	7.50			
	4.5	6.30±0.25					3.0	4.80±0.25						
	5.5	7.30±0.25					3.5	5.30±0.25						
3P	2.4	4.20±0.25	7.50	6.00	2.50	5P	4.0	5.80±0.25				12.50	11.00	7.50
	3.0	4.80±0.25					4.5	6.30±0.25						
	3.5	5.30±0.25					5.5	7.30±0.25						
	4.0	5.80±0.25				6P	2.4	4.20±0.25	15.00	13.50	10.00			
	4.5	6.30±0.25					3.0	4.80±0.25						
	5.5	7.30±0.25					3.5	5.30±0.25						
4P	2.4	4.20±0.25	10.00	8.50	5.00	6P	4.0	5.80±0.25				15.00	13.50	10.00
	3.0	4.80±0.25					4.5	6.30±0.25						
	3.5	5.30±0.25					5.5	7.30±0.25						

RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



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: Vertical Pitch2.5 Battery Conn SMT C×5.3×H(A)mm			
Molde Code: GT-BTP250XX-XXXXA-010A			
DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.12.28

REV: A0		SHEET: 1/1	
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GT-BT P 250 XX - XXXX A - 010 A

- G-Switch
- Series
BT: Battery
- Type
P: Plug
- Pitch
250=2.50
- Pin Q' PY
02=2Pin
03=3Pin
05=5Pin
- Height
0240=2.40
0300=3.00
0350=3.50
0400=4.00
0450=4.50
0550=5.50
- Serial code
- Detail
A:With olumn
B:No olumn

G-Switch Specification:

- 1.Current rating: 2A
- 2.Rated Voltage: 12V DC
- 3.Insulation resistance: 500MΩ min
- 4.Contact resistance: 30mΩ max
- 5.Dielectric strength: 500V RMS
- 6.Operating temperature range: -40℃ ~ +85℃

3	FIXED PIECE	COPPER ALLOY	Tin PLATING
2	CONTACT	PHOSPHOR BRONZE	Au ON CONTACT AREA
1	HOUSING	LCP,94V-0	BLACK
NO.	PART NAME	MATERIAL	REMARK

