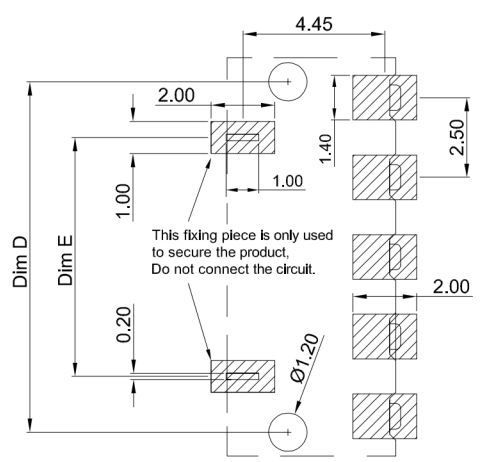
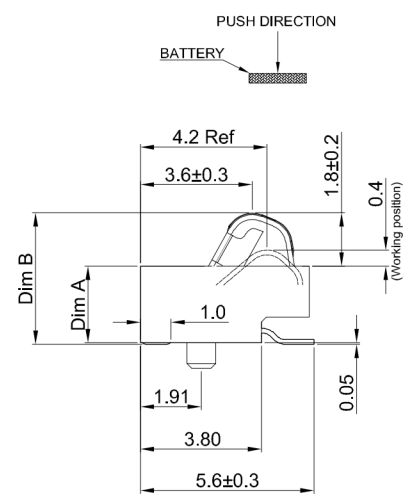


**GT-BT P 250 XX - XXXX A - 010 A**

**G-Switch**  
**Series**  
 BT: Battery  
**Type**  
 P: Plug  
**Pitch**  
 250=2.50  
**Pin Q' PY**  
 02=2Pin  
 03=3Pin  
 04=4Pin  
 05=5Pin  
 06=6Pin  
**Height**  
 0240=2.40  
 0300=3.00  
 0350=3.50  
 0400=4.00  
 0450=4.50  
 0550=5.50



**RECOMMENDED PCB LAYOUT**  
 TOLERANCE:±0.05



**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					2.4	4.20±0.25			
	4.5	6.30±0.25					3.0	4.80±0.25			
3P	5.5	7.30±0.25	7.50	6.00	2.50	5P	3.5	5.30±0.25	12.50	11.00	7.50
	4.0	5.80±0.25					4.0	5.80±0.25			
	2.4	4.20±0.25					4.5	6.30±0.25			
	3.0	4.80±0.25					5.5	7.30±0.25			
	3.5	5.30±0.25					2.4	4.20±0.25			
4P	4.0	5.80±0.25	10.00	8.50	5.00	6P	3.0	4.80±0.25	15.00	13.50	10.00
	4.5	6.30±0.25					3.5	5.30±0.25			
	5.5	7.30±0.25					4.0	5.80±0.25			
	2.4	4.20±0.25					4.5	6.30±0.25			
	3.0	4.80±0.25					5.5	7.30±0.25			

**G-Switch Specification:**

- 1.Current rating: 3A
- 2.Rated Voltage: 12V DC
- 3.Insulation resistance: 500MQ min
- 4.Contact resistance: 30mΩ max
- 5.Dielectric strength: 500V RMS
- 6.Durability: 10,000cycles
- 7.Operating temperature range: -40°C ~ +85°C

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

SCALE: 1:1	UNIT: mm	Title: Vertical Pitch2.5 Battery Conn SMT C×5.3×H(A)mm	
SIZE: A4		Molde Code: GT-BTP250XX-XXXXA-010A	
Unless otherwise General Tolerance:		DRAWN	CHECKED
X	±0.40	APPROVED	DATE
X.x	±0.30	Xia	Chen
X.xx	±0.20	Chen	2023.12.28
X*	±5°	REV: A0	SHEET: 1/1
X.x*	±3°		

