



GT-BT P 127 XX - 0225 B - 013 B

**G-Switch**

**Series**  
BT: Battery

**Type**  
P: Plug

**Pitch**  
127=1.27

**Pin Q' PY**  
02-06

**Height**  
0225=2.25

**Serial code**

**Detail**  
A: With column  
B: No column

**G-Switch Specification:**

1. Current rating: 3A
2. Rated Voltage: 12V DC
3. Insulation resistance: 500MΩ min
4. Contact resistance: 30mΩ max
5. Dielectric strength: 250V RMS
6. Durability: 10,000cycles
7. Operating temperature range: -40°C ~ +85°C

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

**Ordering Information:**

Circuit	Dimensions(mm)	
	A	B
02P	2.54	-
03P	3.81	1.27
04P	5.08	2.54
05P	6.35	3.81
06P	7.62	5.08

**RECOMMENDED PCB LAYOUT**  
TOLERANCE: ±0.05



SCALE: 1:1 UNIT: mm  
SIZE: A4

Unless otherwise  
General Tolerance:  
X ±0.35  
X.x ±0.25  
X.xx ±0.15  
X.xxx ±0.05  
X\* ±3°

Title: Vertical Pitch1.27 Battery Conn  
SMT A×4.5×H2.25mm

Molde Code: GT-BTP127XX-0225B-013B

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.12.28



REV: A0 SHEET: 1/1