

RECOMMENDED PCB LAYOUT  
TOLERANCE:±0.05



GT-BT P 300 03 - XXXX A - 016 A

G-Switch

Series  
BT: Battery

Type  
P: Plug

Pitch  
300=3.00

Pin Q' PY  
03=3Pin

Serial code

Detail  
A:With olumn

Height  
0460=4.60  
0500=5.00  
0540=5.40  
0600=6.00  
0680=6.80  
0720=7.20

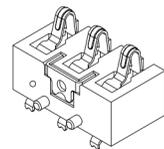
**G-Switch Specification:**

- 1.Current rating: 3A
- 2.Rated Voltage: 12V DC
- 3.Insulation resistance: 500MΩ min
- 4.Contact resistance: 30mΩ max
- 5.Dielectric strength: 500V 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   | C   |
| 03P     | 4.6            | 3.0 | 3.9 |
|         | 5.0            | 3.4 | 4.3 |
|         | 5.4            | 3.8 | 4.7 |
|         | 6.0            | 4.4 | 5.3 |
|         | 6.8            | 5.2 | 6.1 |
|         | 7.2            | 5.6 | 6.5 |



**RoHS**  
Compliant  
EU RoHS Standards



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: Horizontal Pitch3.0 3Pin Battery Conn  
SMT 9.0×3.5×H(A)mm

Molde Code: GT-BTP30003-XXXXA-016A

| DRAWN | CHECKED | APPROVED | DATE       |
|-------|---------|----------|------------|
| Xia   | Chen    | Chen     | 2023.12.28 |



REV: A0 SHEET: 1/1

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