

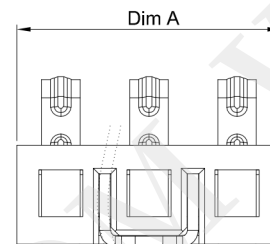
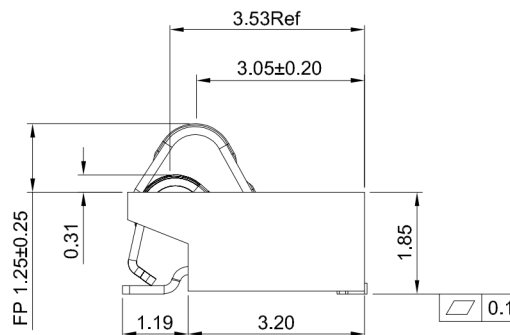
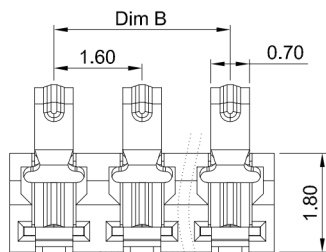
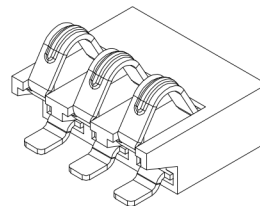
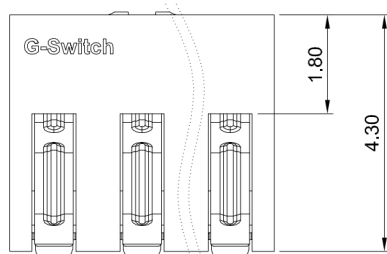
A

B

C

D

E

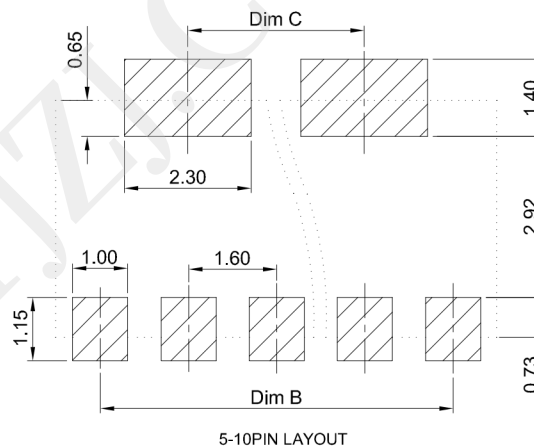
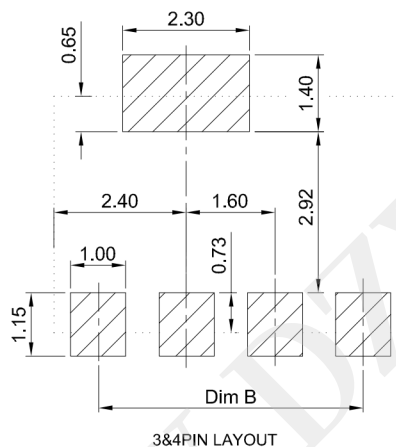
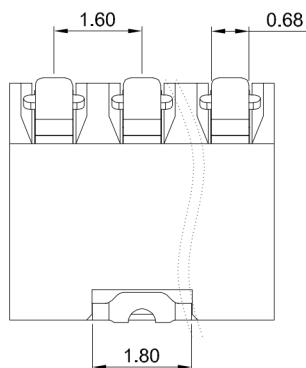


GT-BT P 160 XX - 0180 B - 014 A

G-Switch

Series  
BT: BatteryType  
P: PlugPitch  
160=1.60Pin Q' PY  
03~10PinHeight  
0180=1.80Detail  
FP:1.25mm

Serial code

Detail  
B:No oolumn**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: 250V RMS
- 6.Durability: 10,000cycles
- 7.Operating temperature range: -40°C ~ +85°C

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

**Ordering Information:**

| Circuit | Dimensions(mm) |      |      | Circuit | Dimensions(mm) |       |       |
|---------|----------------|------|------|---------|----------------|-------|-------|
|         | A              | B    | C    |         | A              | B     | C     |
| 03P     | 4.80           | 3.20 | -    | 07P     | 11.20          | 9.60  | 6.40  |
| 04P     | 6.40           | 4.80 | -    | 08P     | 12.80          | 11.20 | 8.00  |
| 05P     | 8.00           | 6.40 | 3.20 | 09P     | 14.40          | 12.80 | 9.60  |
| 06P     | 9.60           | 8.00 | 4.80 | 10P     | 16.00          | 14.40 | 11.20 |

RECOMMENDED PCB LAYOUT  
TOLERANCE:±0.05RoHS  
Compliant  
EU RoHS StandardsSCALE: 1:1 UNIT: mm  
SIZE: A4Unless otherwise  
General Tolerance:  
X ±0.35  
X.x ±0.25  
X.xx ±0.15  
X.xxx ±0.05  
X" ±3°Title: Vertical Pitch1.6 Battery Conn  
SMT A×4.3×H1.80mm

Molde Code: GT-BTP160XX-0180B-014A

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

  
品赞科技®  
www.dg-switch.com

REV: A0 SHEET: 1/1