

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

G-Switch

Series

BT: Battery

Type

P: Plug

Pitch

160=1.60

Pin Q' PY

03~10Pin

Height

0180=1.80

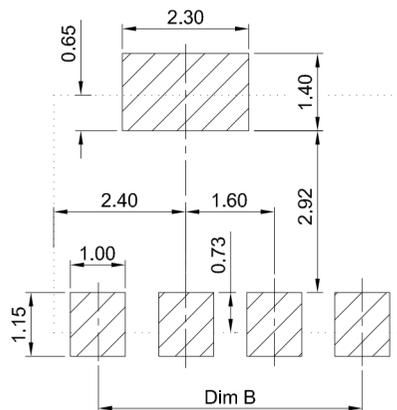
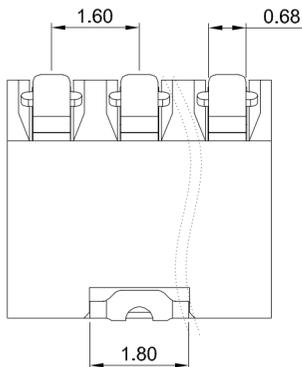
Detail

FP:1.25mm

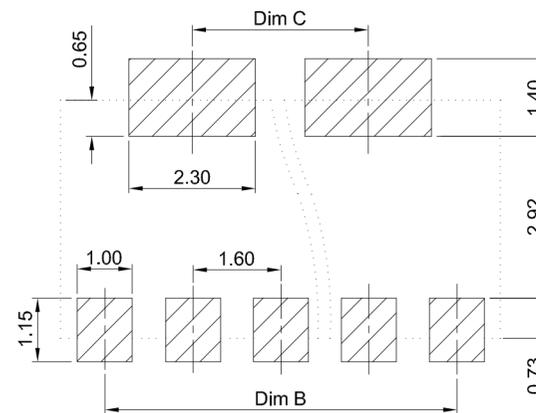
Serial code

Detail

B:No column



3&4PIN LAYOUT



5-10PIN LAYOUT

**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

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:±0.05



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 Pitch1.6 Battery Conn  
SMT A×4.3×H1.80mm

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

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.12.28



REV: A0 SHEET: 1/1

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