



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

G-Switch
Series
 BT: Battery
Type
 P: Plug
Pitch
 160=1.60
Pin Q' PY
 03~10Pin
Height
 0180=1.80
Detail
 FP:1.9mm
Serial code
Detail
 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)			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-014B
 DRAWN: Xia CHECKED: Chen APPROVED: Chen DATE: 2023.12.28



REV: A0 SHEET: 1/1