

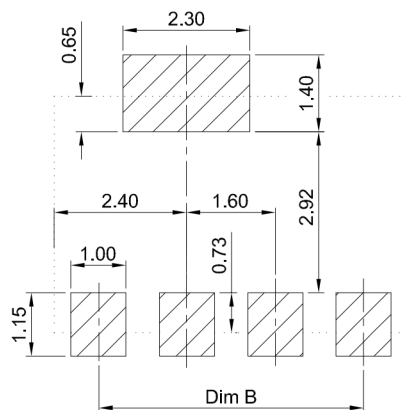
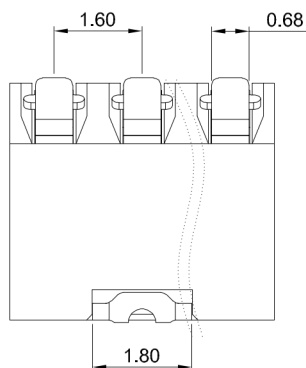
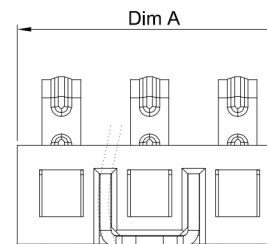
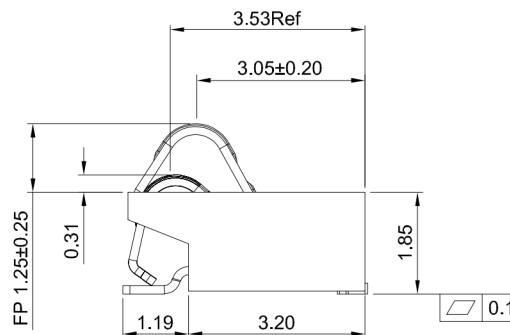
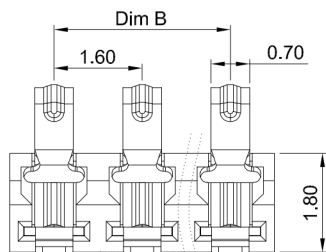
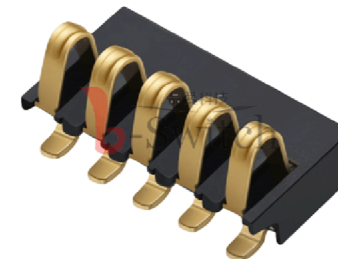
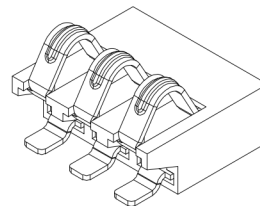
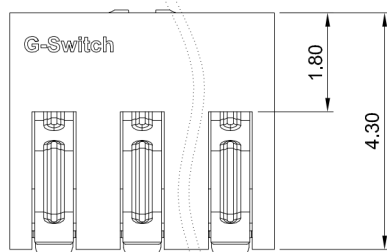
A

B

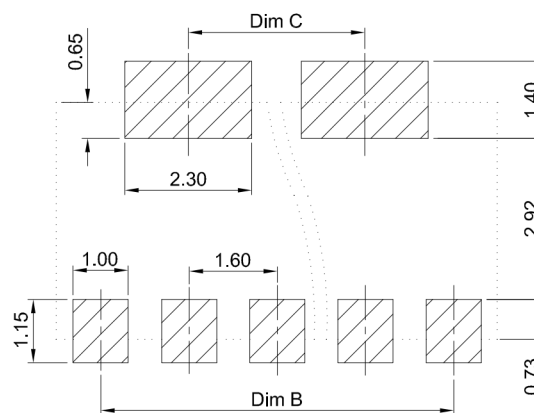
C

D

E



3&4PIN LAYOUT



5-10PIN LAYOUT

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 column**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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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