

A

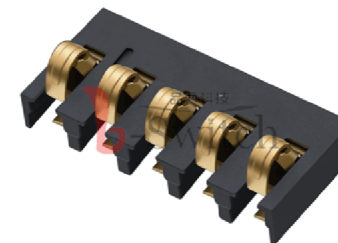
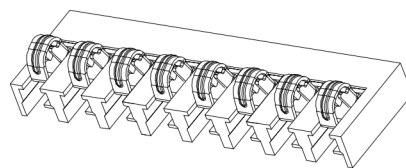
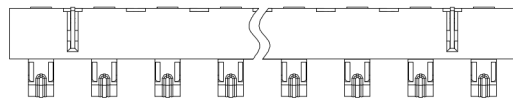
B

C

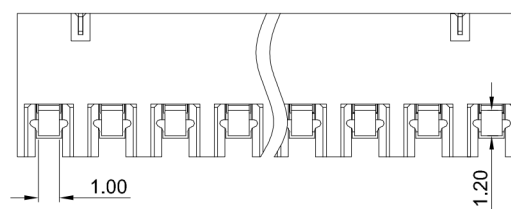
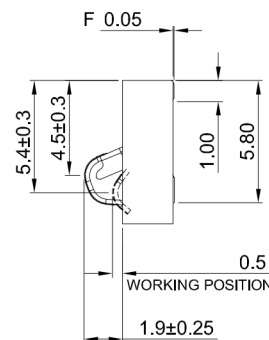
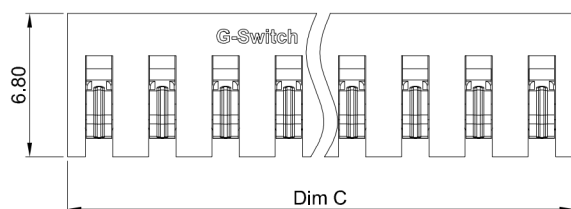
D

E

1



2



GT-BT P 300 XX- XXXX B - 019 B

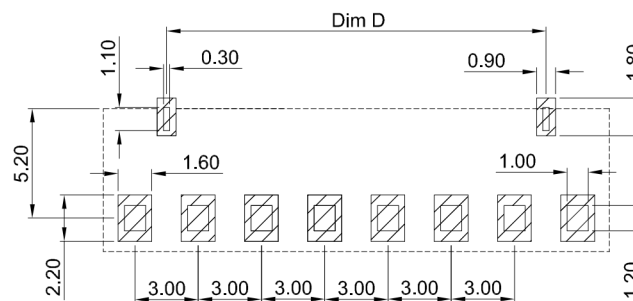
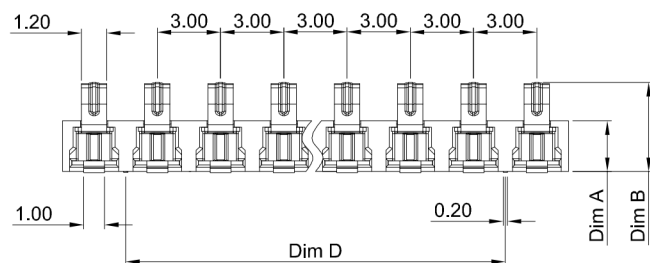
G-Switch

Series
BT: BatteryType
P: PlugPitch
300=3.00Detail
F:SMT

Serial code

Detail
B:No columnPin Q' PY
02~8PinHeight
0240=2.40
0350=3.50

3

RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

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

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	D		A	B	C	D
02P	2.4	4.3	6.00	-	06P	2.4	4.3	18.00	12.00
	3.5	5.4				3.5	5.4		
03P	2.4	4.3	9.00	3.00	07P	2.4	4.3	21.00	15.00
	3.5	5.4				3.5	5.4		
04P	2.4	4.3	12.00	6.00	08P	2.4	4.3	24.00	18.00
	3.5	5.4				3.5	5.4		
05P	2.4	4.3	15.00	9.00					
	3.5	5.4							

SCALE: 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 Pitch3.0 Battery Conn
SMT C×6.8×H(A)mm

Molde Code: GT-BTP300XX-XXXXB-019B

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.12.28



REV: A0 SHEET: 1/1

A

B

C

D

E

5

5

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