

A

B

C

D

E

1

1

2

2

3

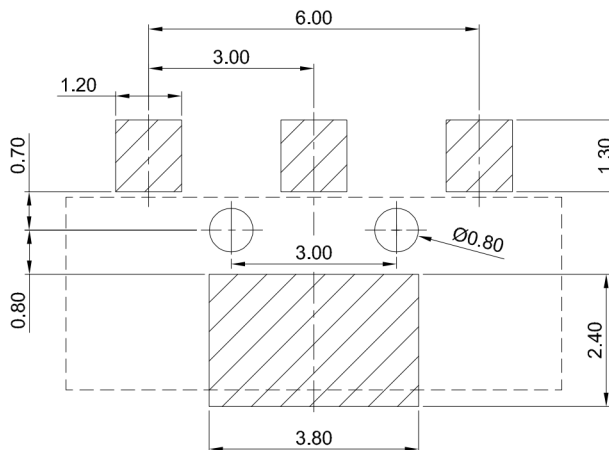
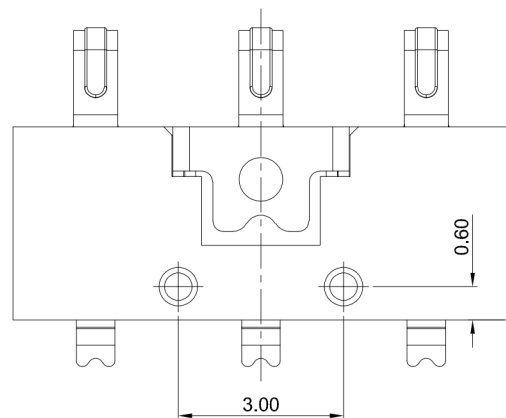
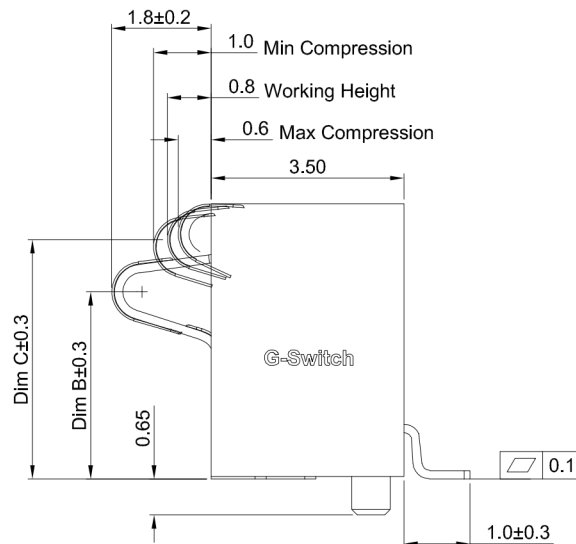
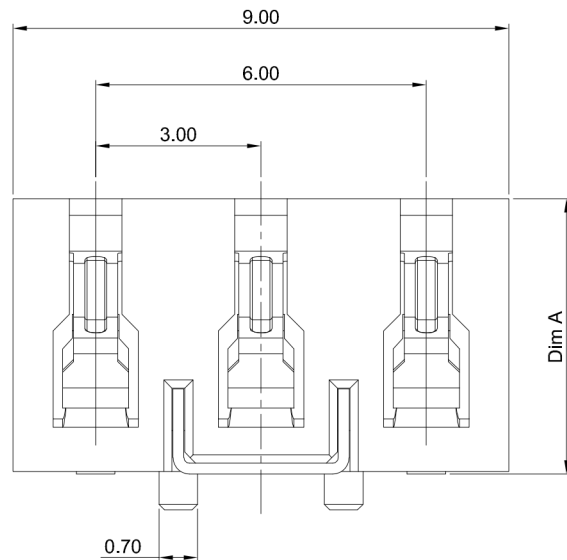
3

4

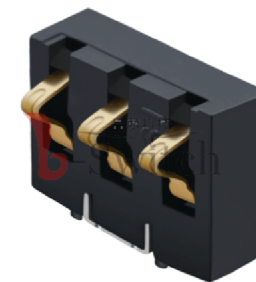
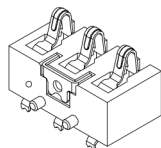
4

5

5



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



GT-BT P 300 03 - XXXX A - 016 A

G-Switch

Series

BT: Battery

Type

P: Plug

Pitch

300=3.00

Pin Q' PY

03=3Pin

Height

0460=4.60
0500=5.00
0540=5.40
0600=6.00
0680=6.80
0720=7.20

Serial code

Detail

A:With 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: 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)		
	A	B	C
03P	4.6	3.0	3.9
	5.0	3.4	4.3
	5.4	3.8	4.7
	6.0	4.4	5.3
	6.8	5.2	6.1
	7.2	5.6	6.5



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: Horizontal Pitch3.0 3Pin Battery Conn
SMT 9.0×3.5×H(A)mm

Molde Code: GT-BTP30003-XXXXA-016A

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.12.28



REV: A0 SHEET: 1/1

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [G-Switch](#) manufacturer:

Other Similar products are found below :

[DC-005-D020](#) [DC-005H-D020](#) [DC-005H-D025](#) [DC-012A-D010](#) [DC-044B-D020](#) [DC-044B-D025](#) [DC-044K-D020](#) [DC-044K-D025](#) [DC-S001A-D013-3.5A](#) [DC-S001B-D013-3.5A](#) [DC-S001C-D013-3.5A](#) [DC-S002A-D0165-5A](#) [DC-S003A-D0165-7A](#) [DC-S003E-D0165-5A](#) [DC-S005A-D0165-8A](#) [DC-S005B-D0165-7A](#) [DC-S006A-D020-5A](#) [DC-S007A-D020-15A](#) [DC-S007A-D025-15A](#) [DC-S007B-D025-15A](#) [DC-S007C-D025-15A](#) [DC-S008A-D006-6.5A](#) [DC-S008B-D006-6.5A](#) [DC-S009A-D020-7A](#) [DC-S009A-D025-7A](#) [DC-S010A-D025-20A](#) [DC-S011A-D025-20A](#) [DC-S011B-D025-20A](#) [DC-S011C-D025-20A](#) [DC-S011D-D025-20A](#) [DC-S011E-D025-20A](#) [DC-S011F-D025-20A](#) [DC-S011G-D025-20A](#) [DC-S011H-D025-20A](#) [DC-S012A-D025-15A](#) [DC-S012B-D025-15A](#) [DC-S012C-D025-15A](#) [DC-S012D-D025-15A](#) [DC-S013A-D010-25A](#) [DC-S014A-D025-20A](#) [DC-S015A-D010-25A](#) [DC-S016A-D020-15A](#) [DC-S016A-D025-15A](#) [DC-S016C-D020-15A](#) [DC-S016C-D025-15A](#) [DC-S016D-D020-15A](#) [DC-S016D-D025-15A](#) [DC-S019A-D025-10A](#) [DC-S025A-D013-3A](#) [DC-S025B-D013-3A](#)