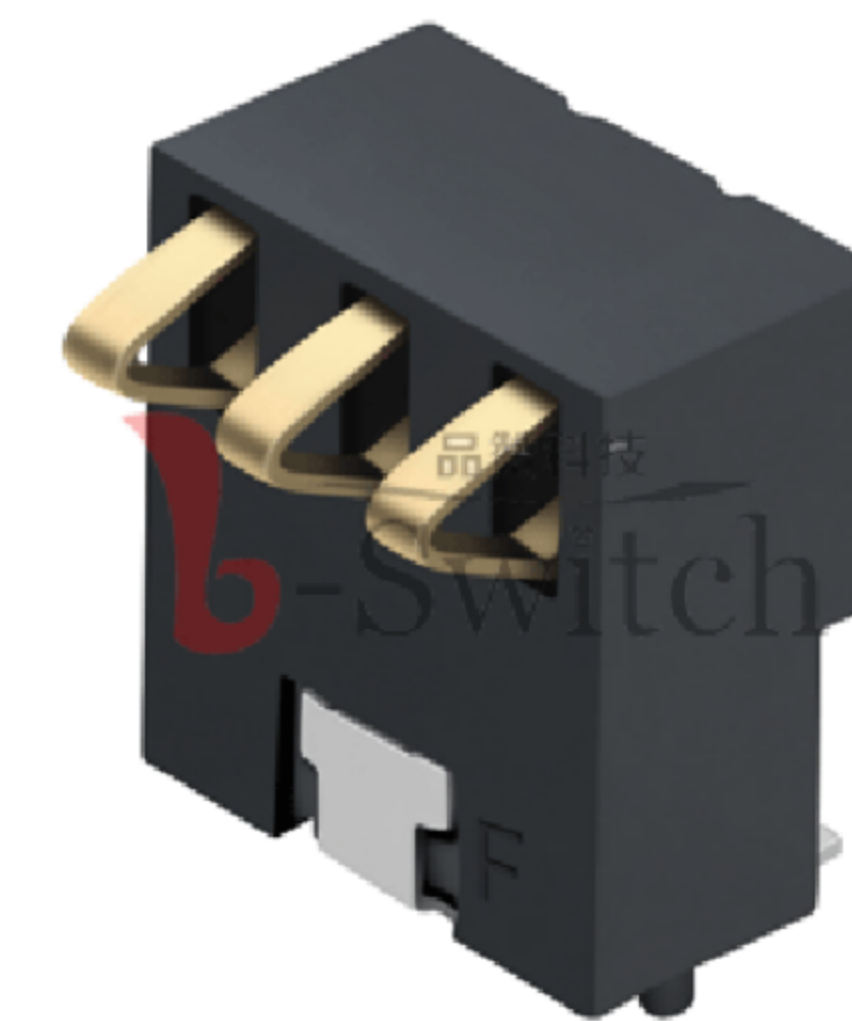
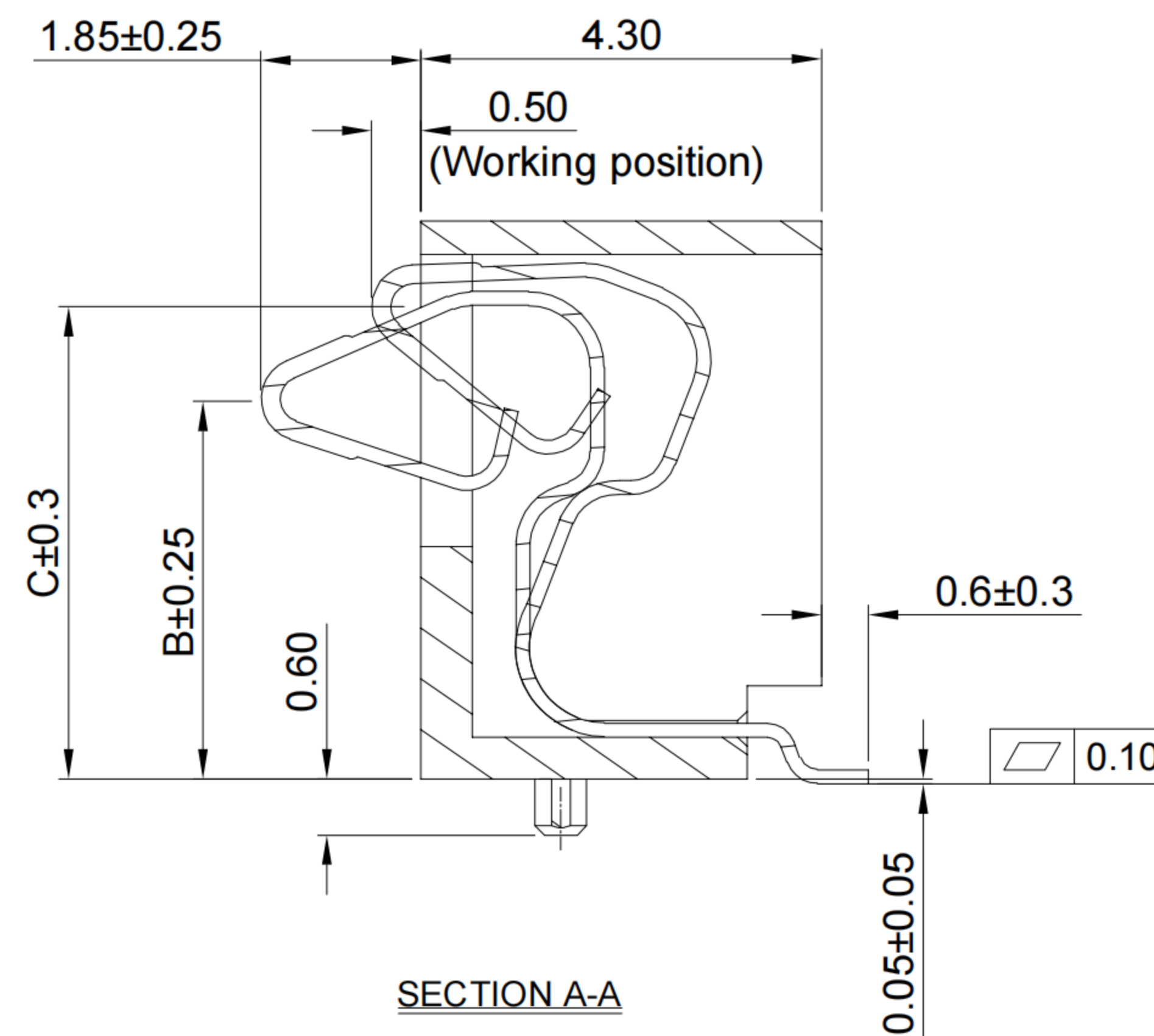
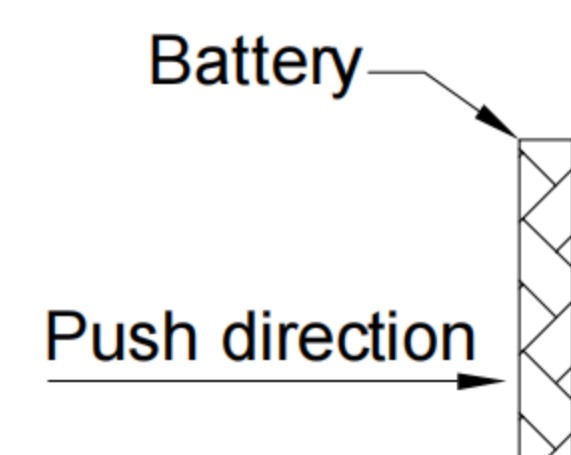
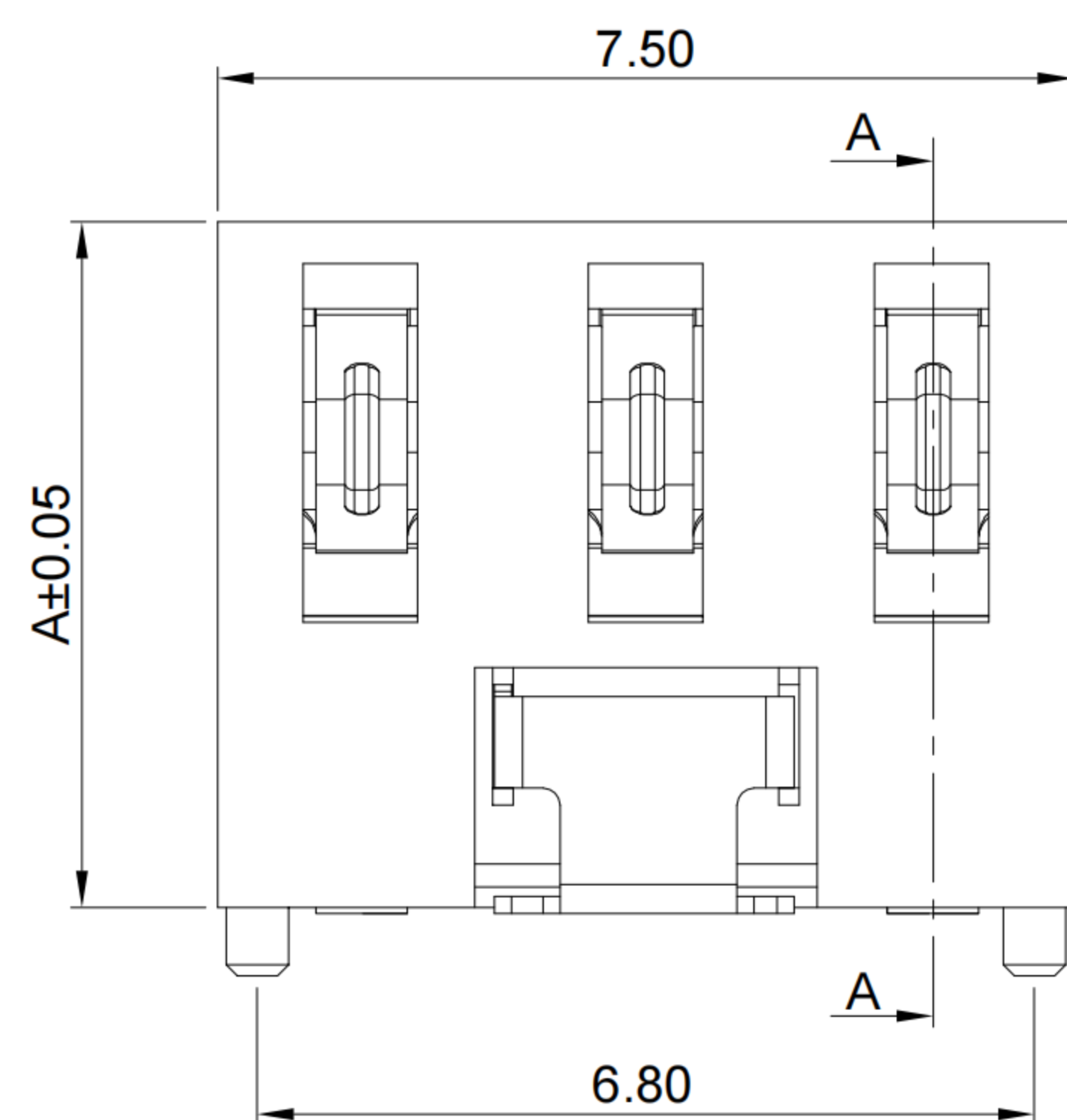


1
2
3
4
5



GT-BT P 250 03 - XXXX A - 002A

G-Switch

Series
BT: Battery

Type
P: Plug

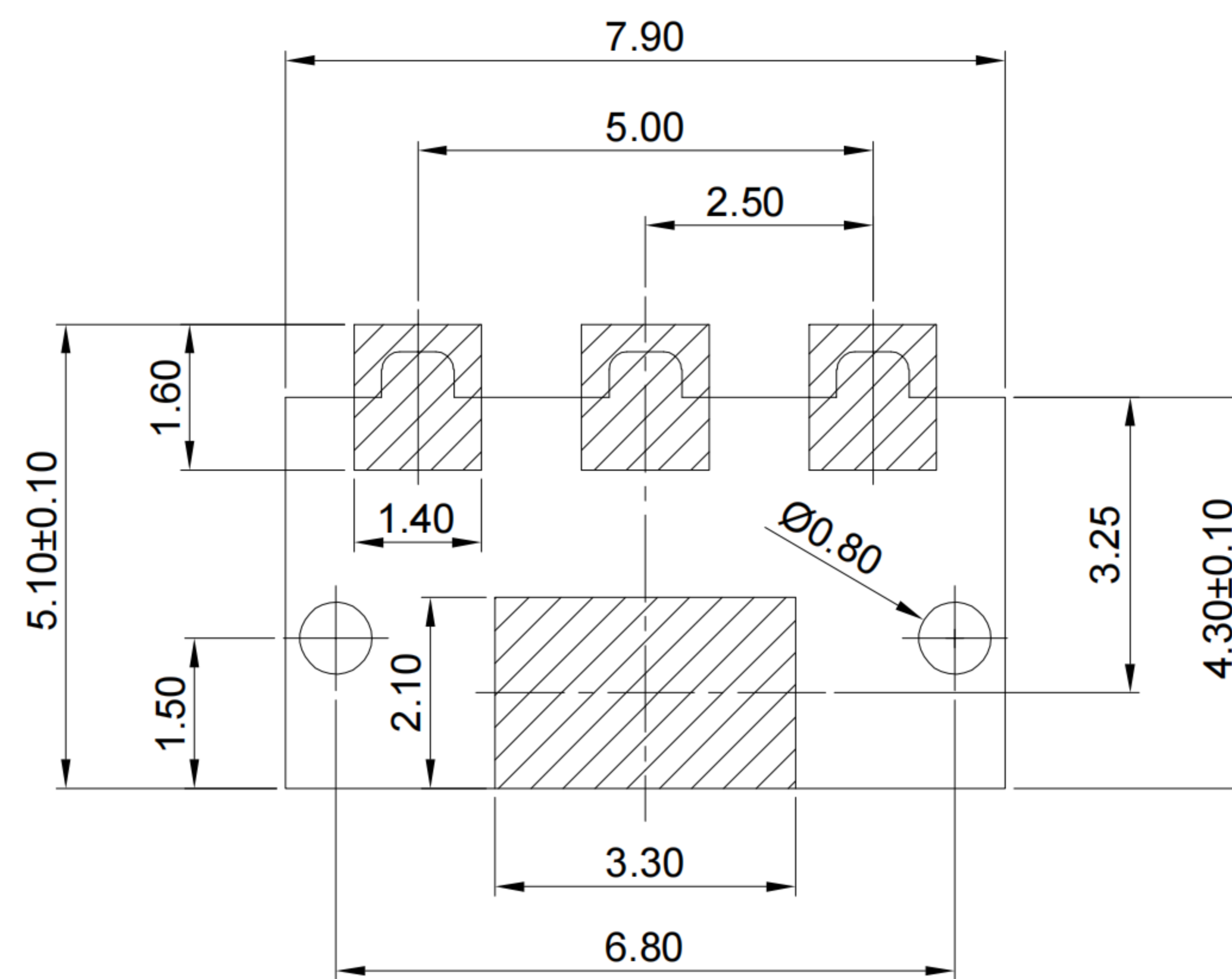
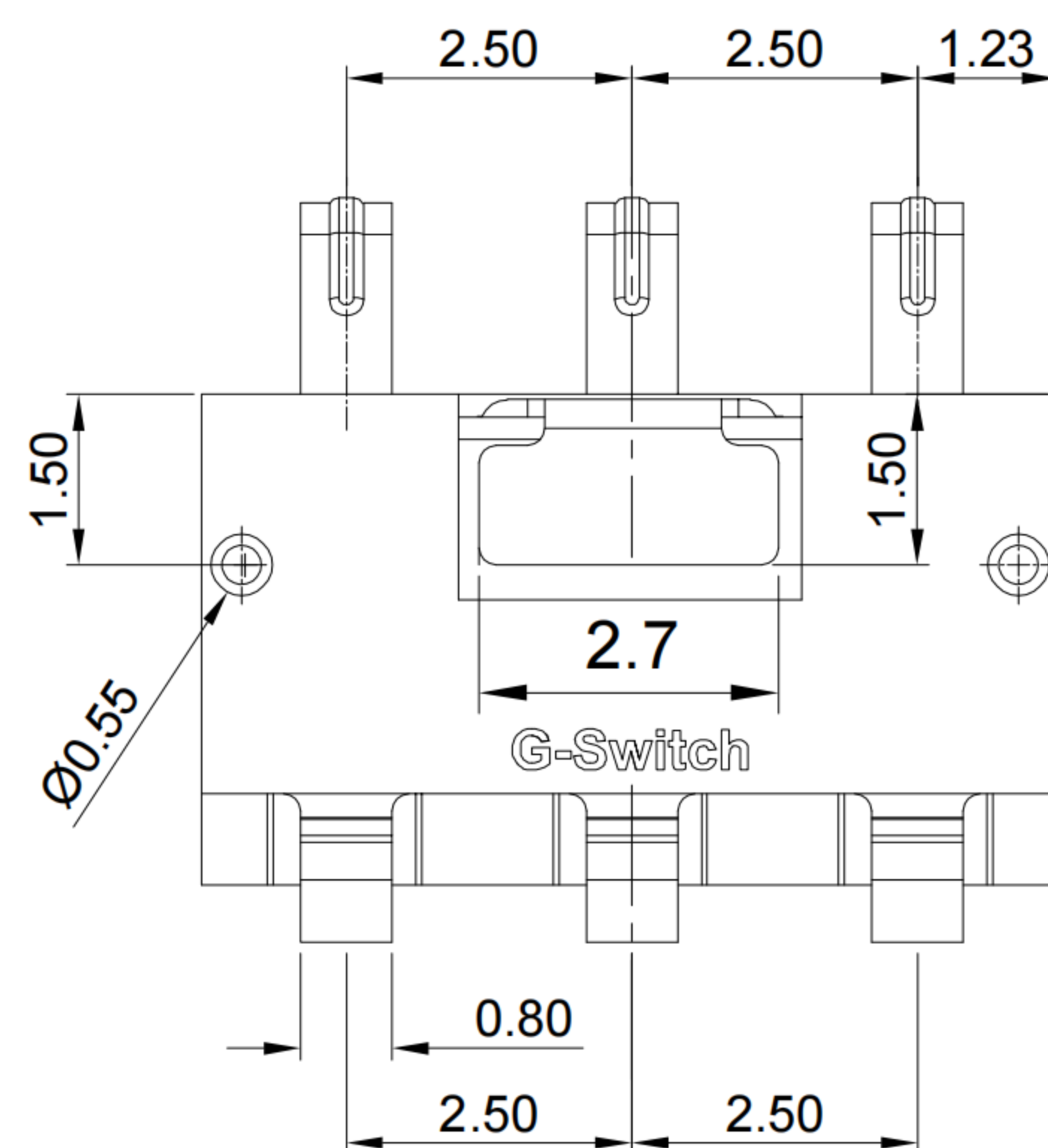
Pitch
250=2.50

Pin Q' PY
03=3Pin

Serial code

Detail
A:With olumn
B:No olumn

Height
0540=5.40
0600=6.00
0650=6.50
0700=7.00
0750=7.50
0800=8.00



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

G-Switch Specification:

- 1.Current rating: 2.0A
- 2.Rated Voltage: 12V DC
- 3.Insulation resistance: 500MΩ min
- 4.Contact resistance: 30mΩ max
- 5.Dielectric strength: 500V RMS
- 6.Durability: 3000 cycles
- 7.Operating temperature range: -40℃ ~ +85℃

2	CONTACT	PHOSPHOR BRONZE	Au ON CONTACT AREA
1	HOUSING	LCP,94V-0	BLACK
NO.	PART NAME	MATERIAL	REMARK

DIMEN SIONS LIST

Pin No.	A	B	C
3P	5.4	3.8	4.6
	6.0	4.4	5.2
	6.5	4.9	5.7
	7.0	5.4	6.2
	7.5	5.9	6.7
	8.0	6.4	7.2

SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:

X ±0.35
X.x ±0.25
X.xx ±0.15
X° ±4°
X.x° ±3°

Title: Horizontal Pitch2.5 3Pin Battery Conn
SMT CH=B 7.50×4.30×H(A)mm

Molde Code: GT-BTP25003-XXXXA-002A

DRAWN	CHECKED	APPROVED	DATE
Jiang	Xia	Chen	2023.12.28



REV: A0 SHEET: 1/1

