

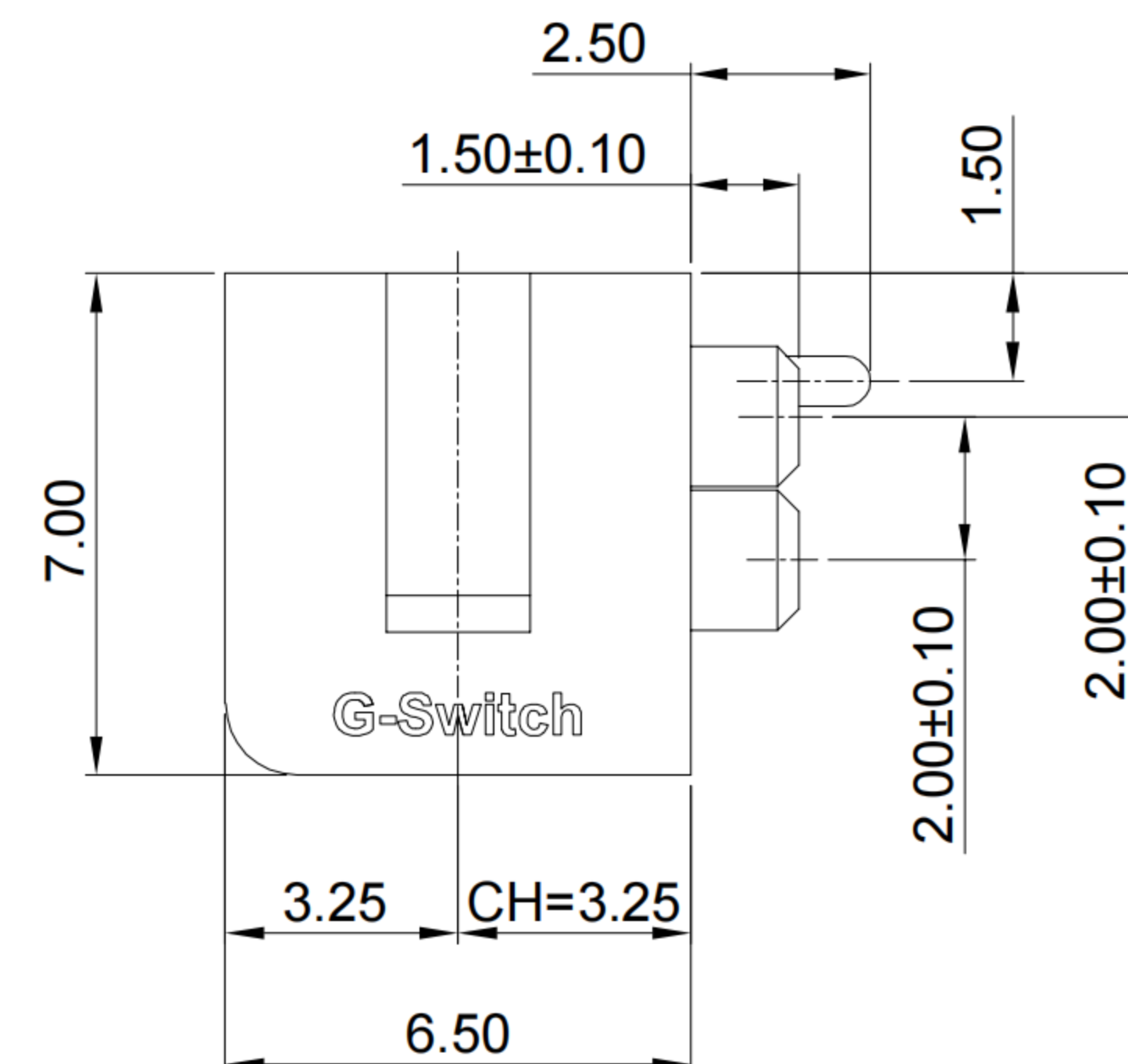
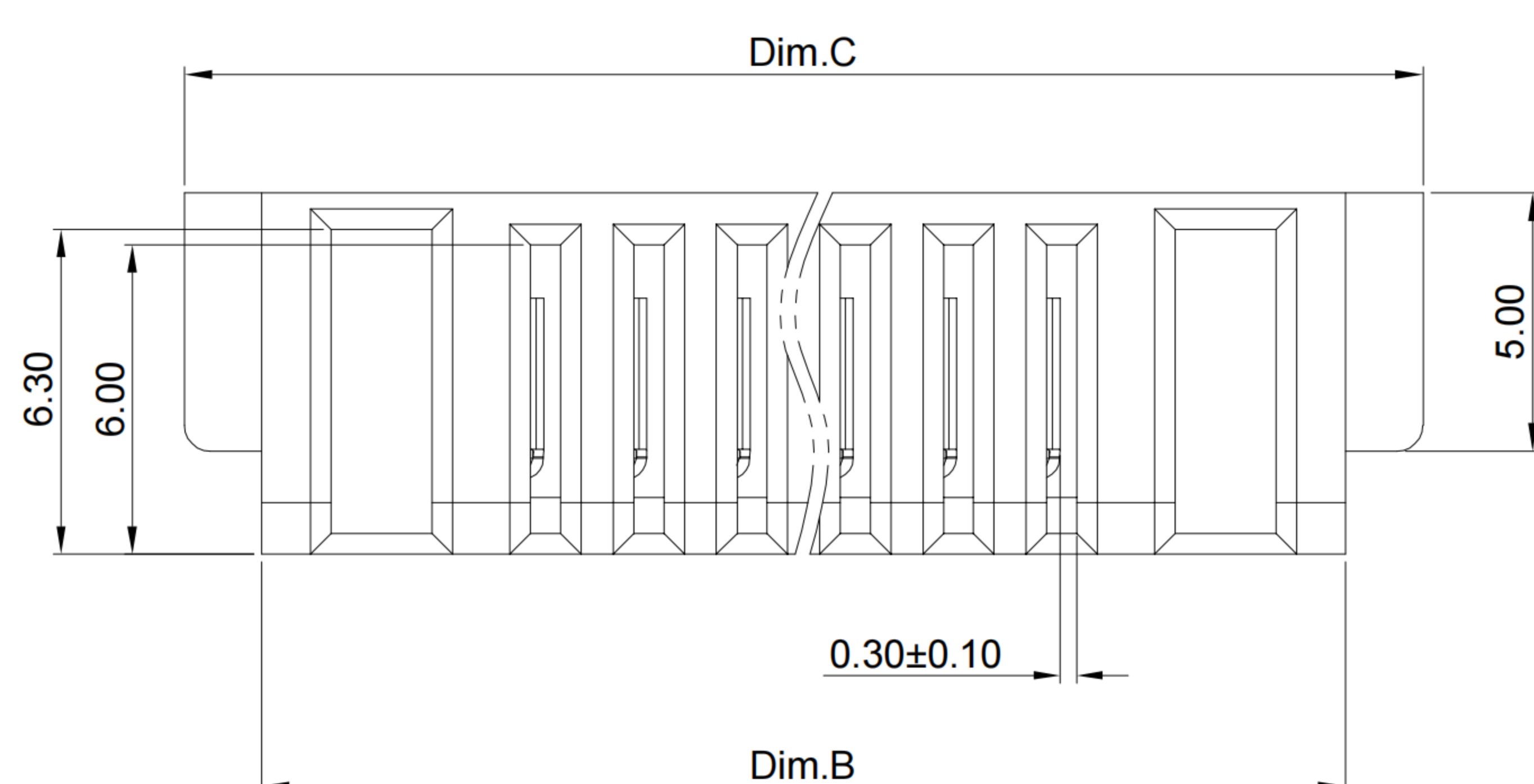
1

2

3

4

5



GT-BT R 200 XX - 0650 A - 002A

G-Switch

Series  
BT: Battery

Type  
R: Receptacle

Pitch  
200=2.00

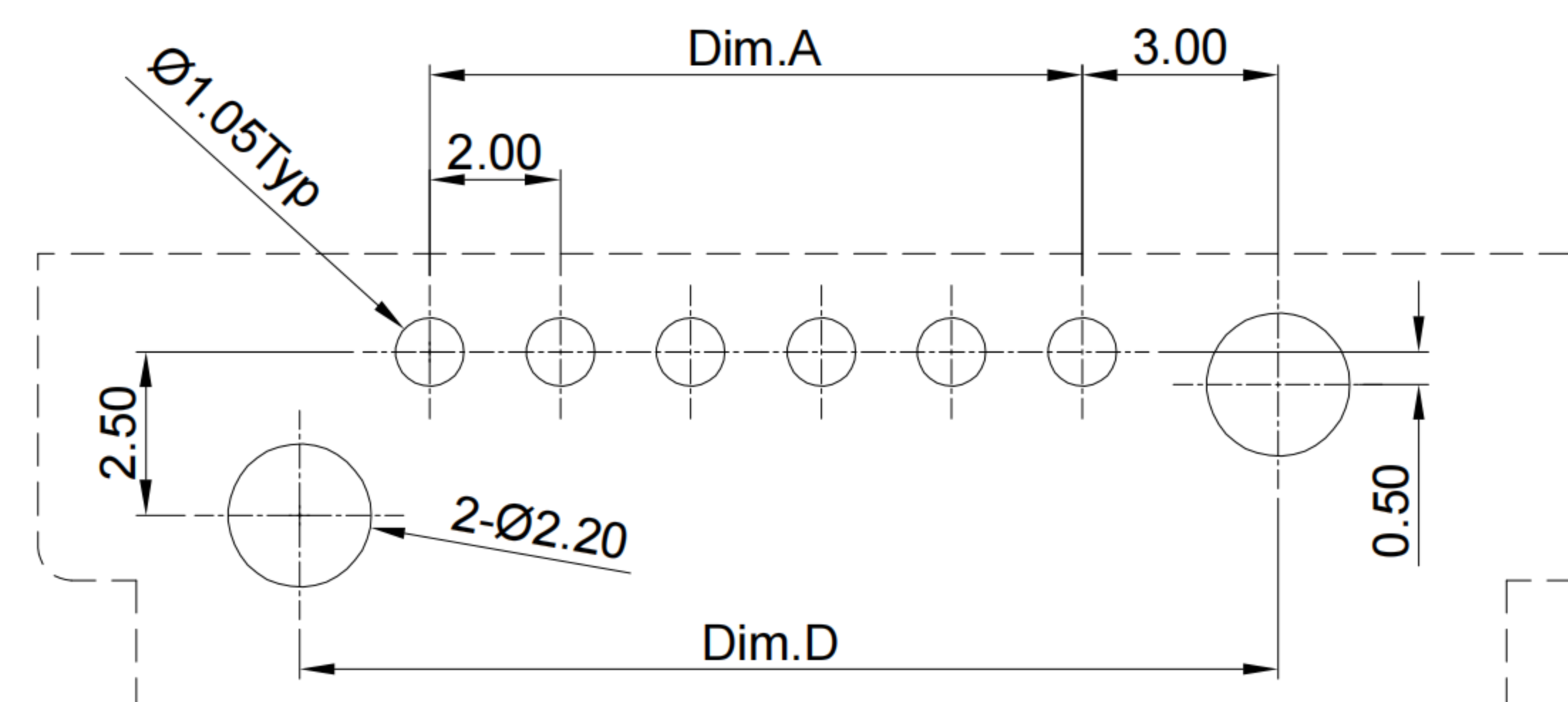
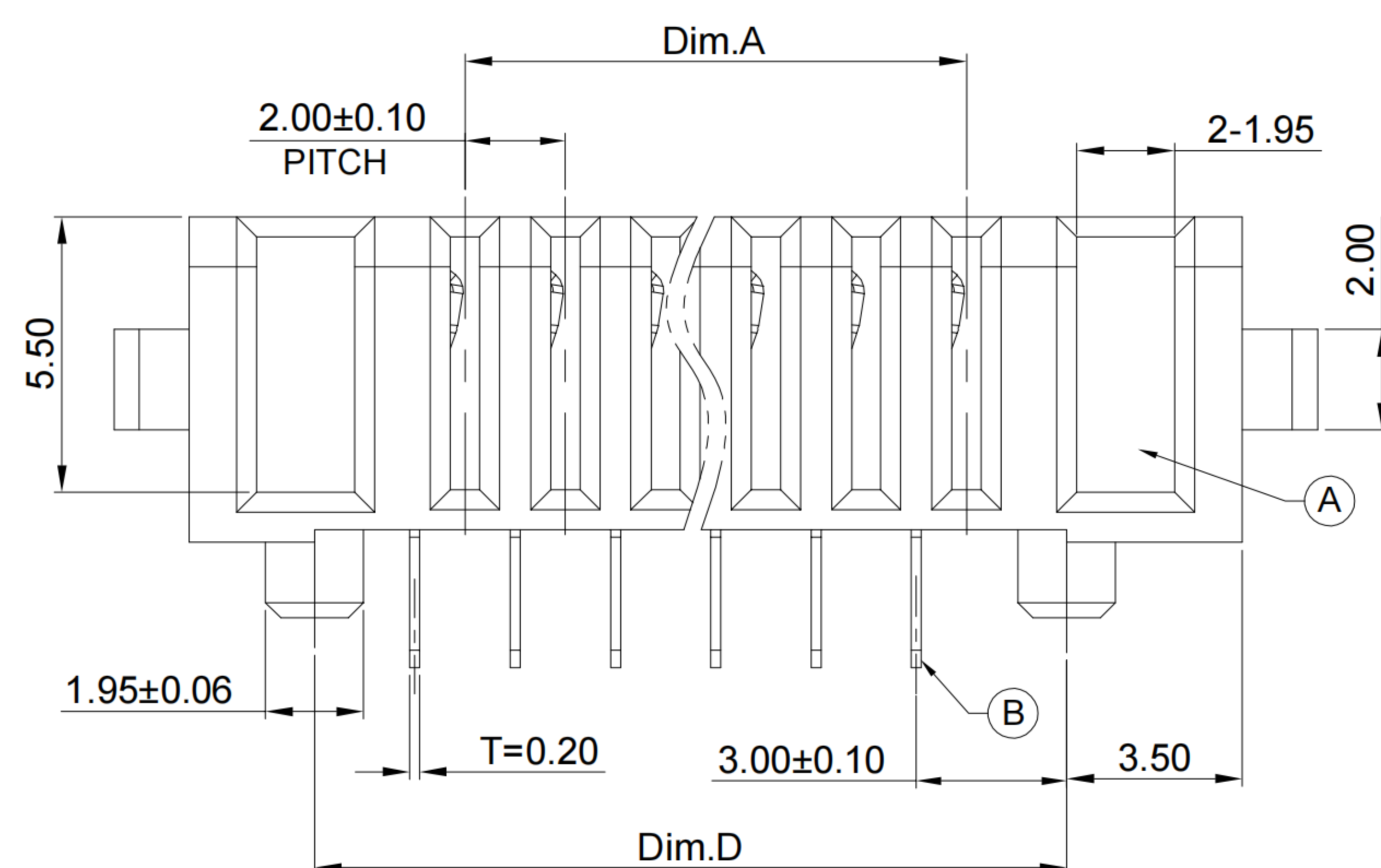
Serial code

Detail  
A: With column  
B: No column

Height  
0650=650

Pin Q' PY

02=2Pin 08=8Pin  
03=3Pin 09=9Pin  
04=4Pin 10=10Pin  
05=5Pin 11=11Pin  
06=6Pin 12=12Pin  
07=7Pin



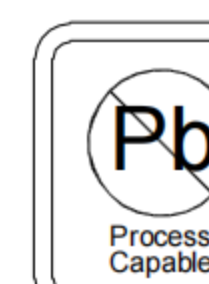
RECOMMENDED PCB LAYOUT  
TOLERANCE: ±0.05

### G-Switch Specification:

1. Current rating: 5A
2. Rated Voltage: 20V DC
3. Insulation resistance: 100MΩ min
4. Contact resistance: 30mΩ max
5. Dielectric strength: 500V RMS
6. Durability: 10,000cycles
7. Operating temperature range: -40°C ~ +105°C

### Ordering Information:

| Circuit | Dimensions(mm) |       |       |       |
|---------|----------------|-------|-------|-------|
|         | A              | B     | C     | D     |
| 02      | 2.00           | 13.00 | 16.00 | 7.00  |
| 03      | 4.00           | 15.00 | 18.00 | 9.00  |
| 04      | 6.00           | 17.00 | 20.00 | 11.00 |
| 05      | 8.00           | 19.00 | 22.00 | 13.00 |
| 06      | 10.00          | 21.00 | 24.00 | 15.00 |
| 07      | 12.00          | 23.00 | 26.00 | 17.00 |
| 08      | 14.00          | 25.00 | 28.00 | 19.00 |
| 09      | 16.00          | 27.00 | 30.00 | 21.00 |
| 10      | 18.00          | 29.00 | 32.00 | 23.00 |
| 11      | 20.00          | 31.00 | 34.00 | 25.00 |
| 12      | 22.00          | 33.00 | 36.00 | 27.00 |



RoHS  
Compliant  
EU RoHS Standards



SCALE: 1:1 UNIT: mm  
SIZE: A4

Unless otherwise  
General Tolerance:

X ±0.50  
X.x ±0.30  
X.xx ±0.20  
X° ±2°

Title: Horizontal Pitch2.0 Battery Conn  
DIP CH=3.25 C×5.0×H6.5mm

Molde Code: GT-BTR200XX-0650A-002A

| DRAWN | CHECKED | APPROVED | DATE       |
|-------|---------|----------|------------|
| Jiang | Xia     | Chen     | 2023.12.28 |

品赞科技®  
**b-Switch**  
www.dg-switch.com

REV: A0 SHEET: 1/1



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