

A

B

C

D

E

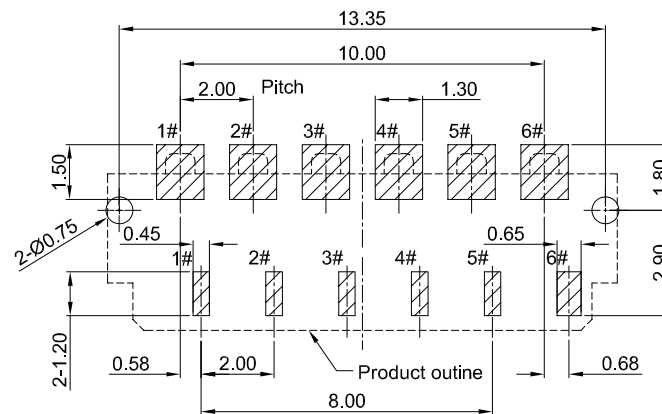
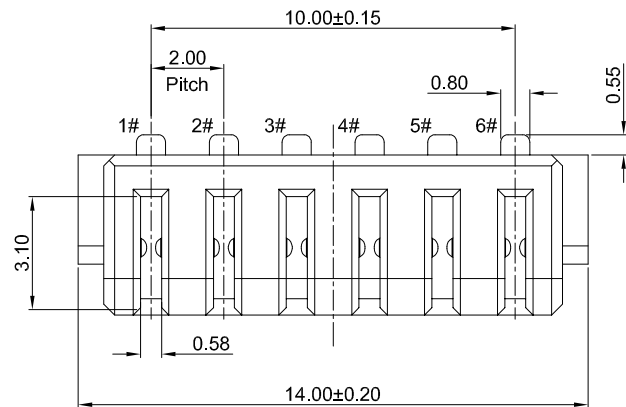
A

B

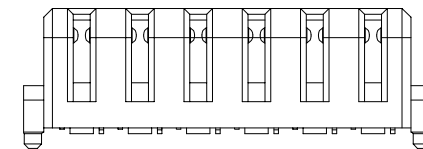
C

D

E



PCB REFERENCE DIAGRAM
TOLERANCE: ± 0.05



GT-BT R 200 06 - 0430 A - 003 B

G-Switch

Series
BT: Battery

Type
R: Receptacle

Pitch
200=2.00

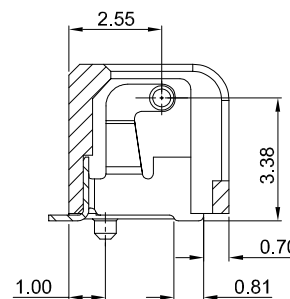
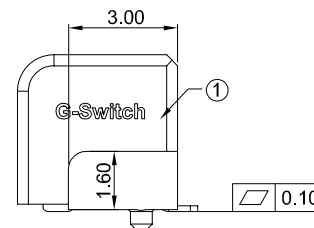
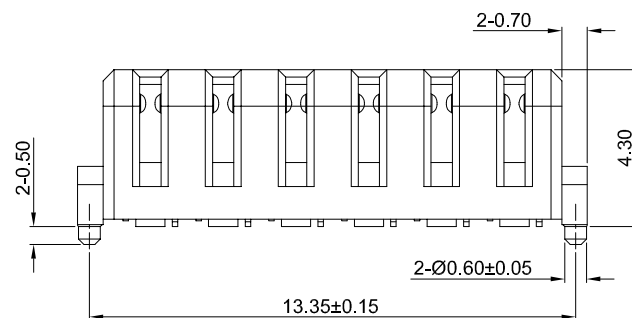
Height
0430=4.3

Pin Q' PY
06Pin

Detail

Serial code

Detail
A: With Column
B: No Column



G-Switch Specification:

1. Current rating: 5A/Pin
2. Rated Voltage: 20V DC
3. Insulation resistance: 100MQ min
4. Contact resistance: 30mΩ max
5. Dielectric strength: 500V RMS
6. Durability: 10,000cycles
7. Operating temperature range: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$

2	CONTACT	C5191	G/F ON CONTACT AREA
1	HOUSING	PA9T	BLACK
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X ± 0.40
X.x ± 0.30
X.xx ± 0.20
X° $\pm 5^{\circ}$
X.x° $\pm 3^{\circ}$

Title: Horizontal Pitch2.0 6Pin Battery Conn
SMT CH=2.25 14.00×4.40×H4.3mm

Molde Code: GT-BTR20006-0430A-003B

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.12.28

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1