

1	2	3	4	5	6	7	8	9
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A

A

B

B

C

C

D

D

E

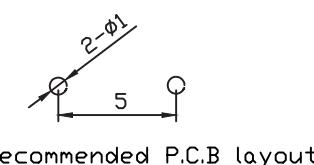
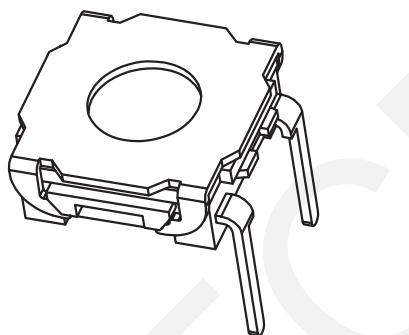
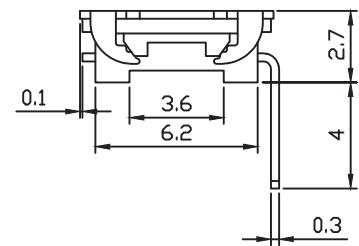
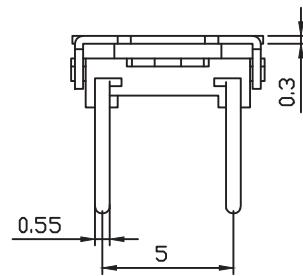
E

F

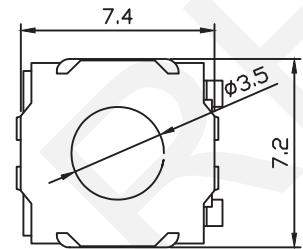
F

G

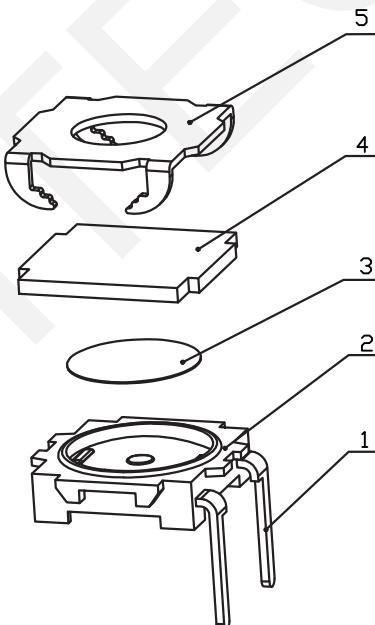
G



Recommended P.C.B layout



SCHEMATIC



Electrical:

- 1.Rating: 50mA 12V DC
- 2.Travel: 0.35 ± 0.1 mm
- 3.Contact Resistance: $<50\text{m}\Omega$ Max
- 4.Electrically Life: 100000 cycles Min.
- 5.Operating Force: 150 ± 50 gf
- 6.Environment temperature: $-30^\circ\text{C} \sim +80^\circ\text{C}$

Materials:

- 1.Terminal: Brass, silver-plated
- 2.Foundation: PPA, Blue
- 3.Shrapnel: Silver - Copper
- 4.Waterproof Layer: Silica Gel
- 5.Cover: brass, chrome matt

ORDER INFORMATION

RHTGYS7706-2.7-150-B

7x7mm Touch waterproof switch

Height: 2.7mm

Operating Force: $150(\pm 30)$ gf

Packing: B=Bulk

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

7x7 mm Touch waterproof switch

0~3

3~18

18~50

50~120

CHK'D BY FENG

±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN

THIRD ANGLE PROJECTION



RHTGYS7706

1

2

3

4

5

6

7

8

9