Dimensions

(Unit: mm)

G9TA-U1ATH
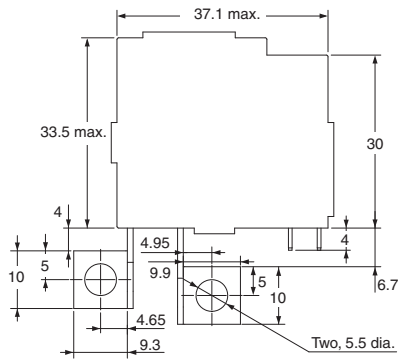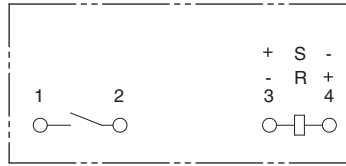
37.1 max.

33.5 max.

30

4

4

4.95

9.9

5

10

6.7

10

5

4.65

9.3

Two, 5.5 dia.

38.6

7.7

18.55

5±0.05

Two, □0.64±0.01

18 max.

14.2

3.7

1

1

3.7

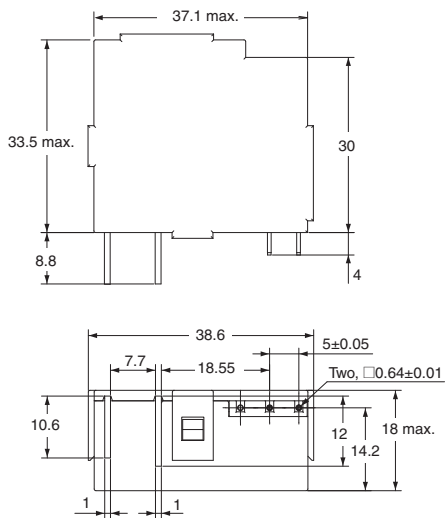**Terminal arrangement/Internal Connections**
(TOP VIEW)

+ S -
- R +
1   2   3   4

Check carefully the coil polarity of the Relay.

G9TA-U1ATW

37.1 max.

33.5 max.

30

8.8

4

38.6

7.7

18.55

5±0.05

Two, □0.64±0.01

10.6

12

14.2

18 max.

1

1

Terminal arrangement/Internal Connections
(TOP VIEW)

+ S -
- R +
1   2   3   4

Check carefully the coil polarity of the Relay.

G9TA-K1ATH

37.1 max.

33.5 max.

30

4

4.95

4

6.7

10

5

5

10

4.65

9.3

9.9

Two, 5.5 dia.

38.6

7.7

13.55

5±0.05

5±0.05

Three, □0.64±0.01

18 max.

14.2

3.7

1

1

3.7

Terminal arrangement/Internal Connections
(TOP VIEW)

1   2   3   4   5
+ S - R +

Check carefully the coil polarity of the Relay.

G9TA

3

(Unit: mm)

G9TA-K1ATW

37.1 max.

33.5 max.

30

8.8

4

38.6

5±0.05

5±0.05

7.7

13.55

Three, □0.64±0.01

10.6

12

18 max.

14.2

1

1

Terminal arrangement/Internal Connections
(TOP VIEW)

1   2   3   4   5

+ S - R +
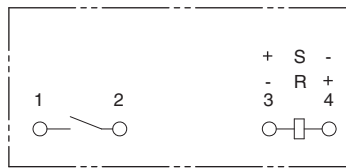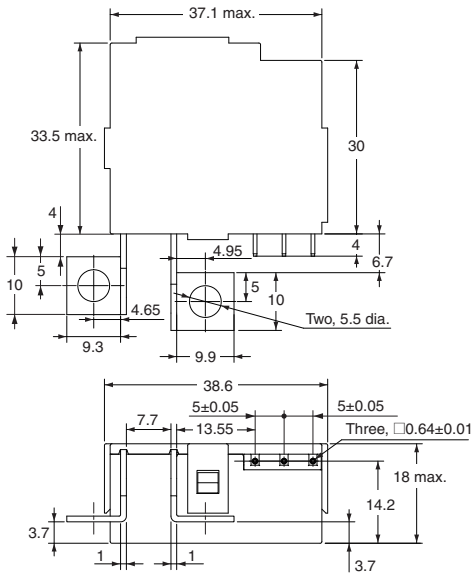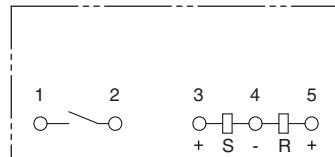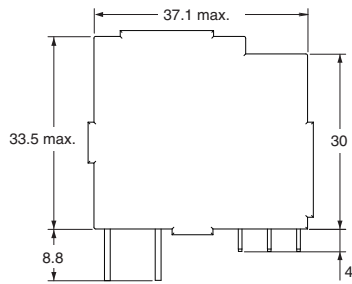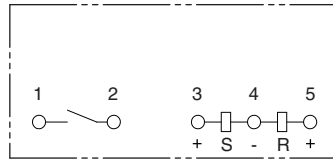
Check carefully the coil polarity of the Relay.
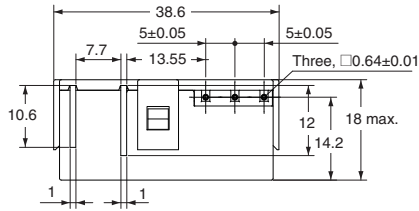
Note 1. Relay is delivered as "reset" status unless specified otherwise. However, the status may change due to the shock from transportation or mounting operations. Therefore, it is recommended the relay should be set to the expected status via a power supply before being used.

Note 2. In order to maintain "set" or "reset" status, the energizing voltage to coil & the pulse width shouldn't lower then the rated value.

Note 3. Do not energize both of set and reset coil simultaneously.

Note 4. Energizing time longer than 1,000 ms should be avoided.

Engineering Data

● **Maximum Switching Capacity**

G9TA-U1A□
G9TA-K1A□

Switching current (A)

1000

100
60

10

1

AC Resistive Load

1   10   100 250   1000
Switching voltage (V)

Switching current (A)

1000

100
60

10

1

AC Inductive Load (PF=0.5)

1   10   100 250   1000
Switching voltage (V)

G9TA