

# Kingtronics®

# WKTS2060060D Tact Switches

## FEATURES

- ◆ Type: SMD surface mounted tact switch
- ◆ Operation Life cycles: 60000、80000、100000

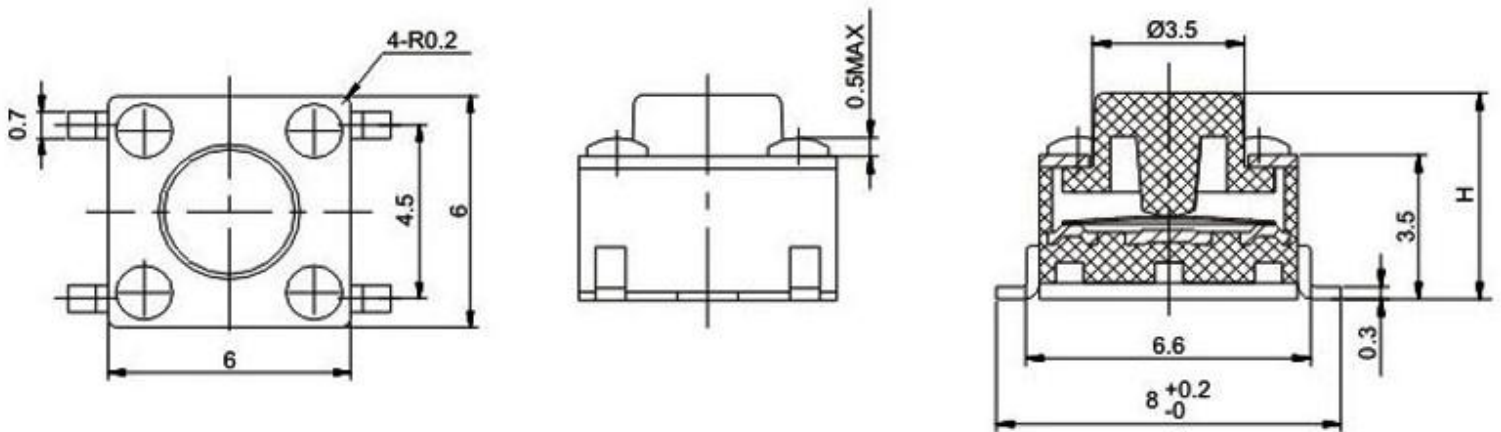


## SPECIFICATIONS

|                             |   |
|-----------------------------|---|
| Operating Temperature Range | -20°C to +70°C  |
| Rated Current and Voltage   | 50mA. / 12V DC  |
| Insulation Resistance       | ≥100MΩ  |
| Dielectric Strength         | 250V AC (50Hz or 60Hz) applied across terminals for one minute. |
| Contact Resistance          | ≤50mΩ   |
| Full Travel                 | 0.25 ± 0.1mm  |
| Operating Force             | 1.0 ± 0.3N, 1.6 ± 0.5N, 2.6 ± 0.5N                              |

## DRAWING (Unit: mm)

General tolerance : ±0.2mm



Remark: Below H are available on request, please consult with our salesman prior to ordering, thank you.  
4.3mm, 4.5 mm, 5.0mm, 5.5 mm, 6.0 mm, 6.5 mm, 7.0 mm, 7.5 mm, 8.0 mm, 8.5 mm, 9.0 mm

Note: Specifications are subject to change without notice.

**Kingtronics® International Company**

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## HOW TO ORDER

| WKT    | A          | 1             | 060060 | C            | 043    | B               | B       | R  |
|--------|------------|---------------|--------|--------------|--------|-----------------|---------|----|
| Series | Sub Series | Internal code | Size   | Installation | Height | Operating Force | Packing | Pb |
|        | 1.         | 2             | 3.     | 4.           | 5.     | 6.              | 7.      | 8  |

## NOTE:

### 1. Sub Series

| Code       | A   | B        | G         | R       | S   | W         | Y          | Z          |
|------------|-----|----------|-----------|---------|-----|-----------|------------|------------|
| Sub Series | DIP | Blue LED | Green LED | Red LED | SMD | White LED | Yellow LED | Waterproof |

### 2. Internal code

### 3. Size

| Code | 020040 | 030030 | 035060 | 045045  | 050050 | 060060 | 072068  | 120120 |
|------|--------|--------|--------|---------|--------|--------|---------|--------|
| Size | 2x4    | 3x3    | 3.5x6  | 4.5x4.5 | 5x5    | 6x6    | 7.2x6.8 | 12x12  |

### 4. Installation

| Code         | A   | B                        | C                       | D   | E        | F                          | G                |
|--------------|-----|--------------------------|-------------------------|-----|----------|----------------------------|------------------|
| Installation | DIP | DIP with Ground Terminal | Horizontal with Bracket | SMD | 2Pin DIP | Horizontal without Bracket | SMD with Bracket |

### 5. Height

| Code   | 015 | 016 | 025 | 038 | 043 | 050  |
|--------|-----|-----|-----|-----|-----|------|
| Height | 1.5 | 1.6 | 2.5 | 3.8 | 4.3 | 5    |
| Code   | 058 | 070 | 090 | 095 | 110 | 125  |
| Height | 5.8 | 7   | 9   | 9.5 | 11  | 12.5 |

### 6. Operating Force

| Code            | A       | B       | C       | D       | E       |
|-----------------|---------|---------|---------|---------|---------|
| Operating Force | 1.0±0.3 | 1.6±0.5 | 2.6±0.5 | 1.3±0.3 | 2.0±0.5 |
| Code            | H       | K       | L       | M       | P       |
| Operating Force | 2.2±0.5 | 5.0±1.0 | 1.2±0.4 | 3.5±0.9 | 2.5±0.3 |
| Code            | Q       | S       | T       |         |         |
| Operating Force | 1.6±0.3 | 1.8±0.5 | 2.3±0.3 |         |         |

### 7. Packing

| Code    | A    | B    | T           |
|---------|------|------|-------------|
| Packing | Ammo | Bulk | Tape & Reel |

### 8. Pb

| Code | R    |
|------|------|
| Pb   | RoHS |

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