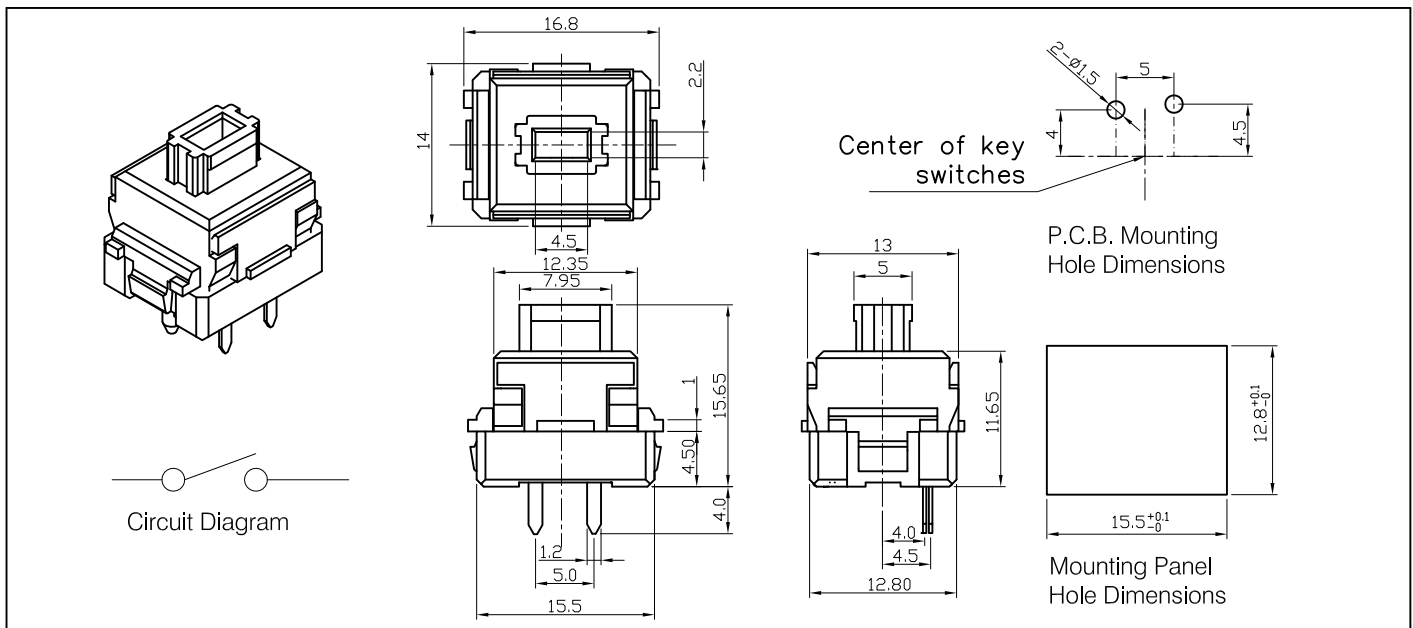


## Keyboard Switch

## KSB-N

## KSB-C



### SPECIFICATION:

#### A. General:

1. Operating temperature: ..... -25℃~65℃.
2. Ambient humidity: ..... 80%RH max.
3. Test conditions:
  - Temperature: ..... (20±2℃)
  - Relative humidity: ..... (65±5%)
  - Pressure: ..... (860~1060 m bars)
4. Type of actuation: ..... Momentary.
5. Contact arrangement: ..... S.P.S.T.
6. Maximum ratings: ..... 10mA 12V DC.
7. Dimension:
  - Shall confirm to the assembly drawings.

#### B. Electrical:

1. Contact resistance:.....1Ω max.(initial)
2. Insulation resistance..50MΩ min(at DC 250V)
3. Dielectric withstanding voltage....AC 110V (50Hz or 60Hz) shall be applied across terminals and terminals and metal frame for one minute.
4. Bounce:.....5m sec. max.
5. Switching positions:
  - Total off range:.....1.0 mm min.
  - Total on range:.....1.0 mm min.

#### C. Mechanical:

- Operating force: ..... 65±15gf.
- Total travel: ..... 3.5±0.5mm.
- Stem strength: ..... 5.0kgf.
- Pretravel: ..... 1.5±0.5mm.

#### D. Endurance:

1. Operating life: ..... 5,000,000 cycles min.
2. Soldering temperature: ..... 255℃ max.
3. Duration of solder immersion: ..... 5 sec.max.

#### E. Model:

- KSB-C: ..... With click.
- KSB-N: ..... No click.

#### F. Weight: ..... About 1.6g.

#### G. Notice:

1. Following the soldering process, do not try to clean the switch with a solvent or the like.
2. Safeguard the switch assembly against flux and dust penetration from its top side.
3. Please pay special attention at the time of soldering not to give an extra force on terminals as to cause any deforming of them and resulting in bad effects on the electrical properties.
4. Please use manual soldering.