1. When terminals are exposed to mechanical stress during soldering, it may cause degradation in deformation and electrical property.

2. Our recommended board is the single-sided board. Through-hole PC board, or a PC board thickness other than the recommendation may cause larger heat stress. Prior verification is highly recommended.

3. In prior to the 2nd soldering switch shall be stable with normal temperature. It may cause deformation of switch, loose terminals, terminal removed from PC board, and/or degradation of electric property.

4. Verify samples with actual mass production conditions.

5. After soldering, do not wash switches with a solvent, etc.

6. The products are designed and manufactured for direct current resistance. Individual consultation is recommended for use of other resistances such as inductive (L) or capacitive (C).

7. The sizes of holes and patterns on a PC board for mounting a switch, be asper the recommended dimensions in the product drawings.

8. This switch is designed for manually operated units. Must not use this switch for a mechanical detection unit. For detection purposes, please use our detection switch.

9. The switch will be broken if impact force or a greater stress than that specified is applied. Take great care not to let the switch be subject to greater stress than specified.

10. Do not apply a force from the side of the stem.

11. Be sure to push the center of switch for "without-stem" type. Extreme care is required for a hinge structure type, as the activation point may shift when it is pressed down.

12. Individual consultation is recommended for suitability of soldered switch to thermal hardening process.

13. Prior verification is needed to ensure that no corrosive gas-generating components are used near our switch. It may give negative influence such as contact failure

14. Contact resistance of a carbon contact type may vary depending on push force. Confirm that it functions sufficiently in using TACT Switch™ with a voltage divider circuit.

15. Be aware that dusts may penetrate into inside of a non dustproof TACT Switch™.

16. Storage
   ① Store the products as delivered, at a normal temperature and humidity, without direct sunshine and corrosive gas ambient. Use them at an earliest possible timing, not later than six months upon receipt.
   ② After breaking the seal, keep the products in a plastic bag to prevent out ambient air, store them in the same environment as above, and use all as soon as possible.
   ③ Do not stack too many switches.
   ④ Store the key switches in released position.

17. TACT Switch™ is a trademark or registered trademark of Alps Alpine Co., Ltd.