# Long Travel Tact switch for SMT

**Specifications:**

| | |
|---|---|
| Contact rating: | 12 V DC, 50 mA, |
| Contact resistance: | < 100 mΩ |
| Insulation resistance: | > 100 MΩ |
| Dielectric strength: | 300 V, 50 Hz for the duration of 1 minute |
| Operating temperature: | –40 °C to +85 °C |
| Mechanical life: | minimum 100 000 cycles |
| Operating force: | R: 200 gf ± 50 gf |
| | S: 350 gf ± 100 gf |
| Contacts: | gold-plated |
| Terminals: | silver-plated |
| Material: | case and actuator: Nylon meets UL 94V–0 |
| Mounting: | on pc-board – SMD |
| Travel: | 1.3 mm + 0.1/–0.3 mm |
| Packing: | 900 pieces/reel |

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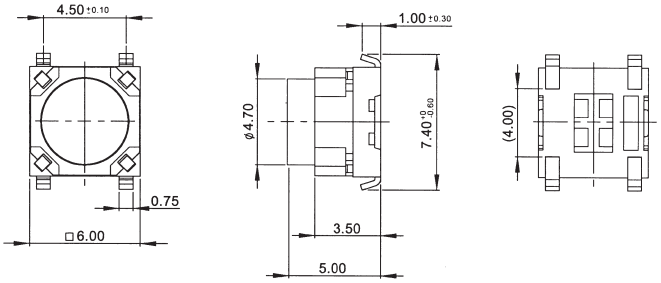
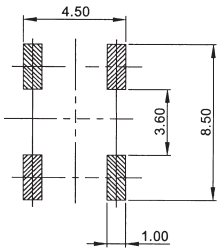
**Models:**

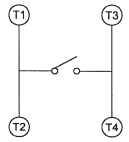
TSS 650 □-J






PCB Layout




Circuit diagram

**Ordering code: TSS 650 □ -J**

**Operating force:** R 2.0 N
S 3.5 N



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