

# THC50SL

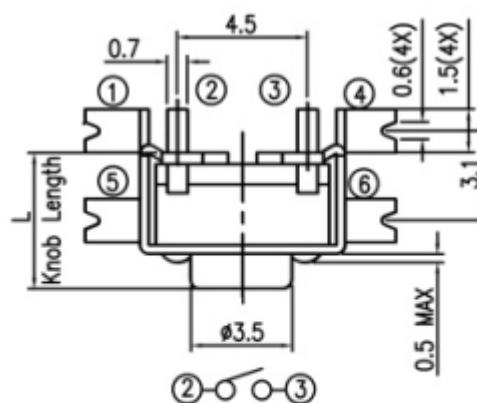
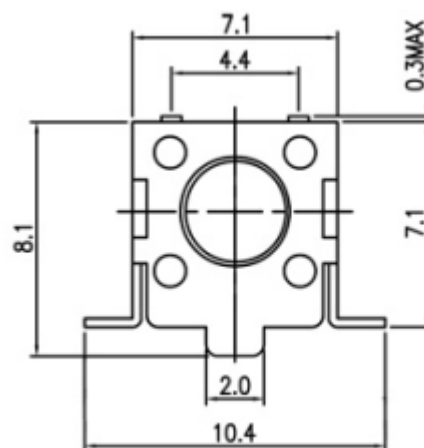
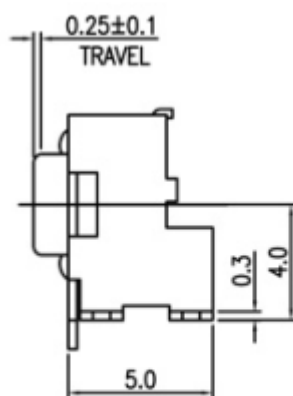


**PTR HARTMANN**

A Phoenix Mecano Company



- 8 actuator lengths available
- Possible with | without ground pin
- Reflow soldering



CIRCUIT

**Mechanical Data****Electrical Data****Material**

|                           |                   |
|---------------------------|-------------------|
| Fixation mode             | SMT               |
| Type                      | vertical          |
| Actuation direction       | horizontal        |
| Travel                    | 0.25 mm ± 0.1 mm  |
| Length                    | 7.1 mm            |
| Width                     | 5.0 mm            |
| Height                    | 7.1 mm            |
| Perm. ambient temperature | -40 °C ... +85 °C |
| Perm. storage temperature | max. 30 °C        |
| Reflow soldering          | max. 260 °C       |

**Mechanical Data****Electrical Data****Material**

|                       |                     |
|-----------------------|---------------------|
| Rating                | 12.0 VDC / 50.0 mA  |
| Contact resistance    | < 100.0 mΩ          |
| Insulation resistance | > 100.0 MΩ          |
| Test voltage          | 250.0 VAC / 1.0 min |

**Mechanical Data****Electrical Data****Material**

|             |                                  |
|-------------|----------------------------------|
| Housing     | PA46                             |
| Pin plating | Bronze, Ag plated                |
| Metal cover | Stahl, Sn plated                 |
| Dome        | Stainless steel (SUS), Ag plated |