

# THV50TL

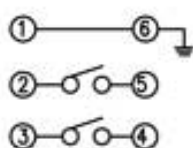
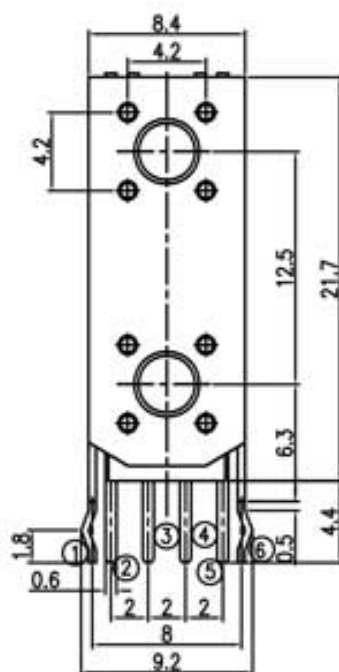
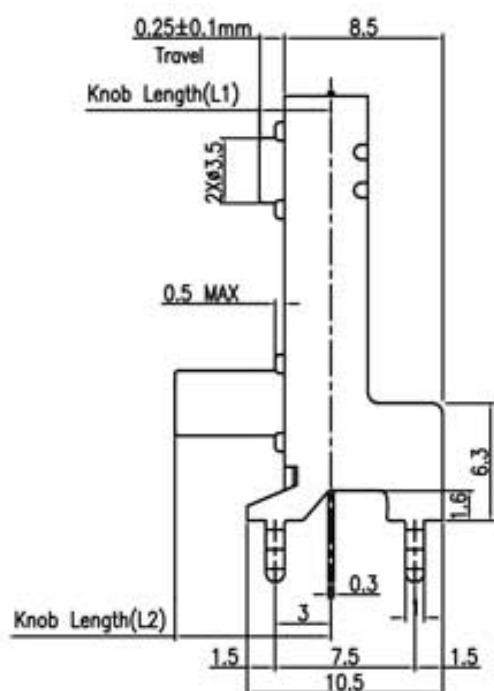


**PTR HARTMANN**

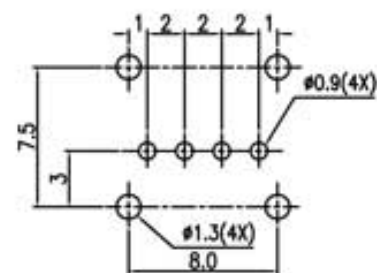
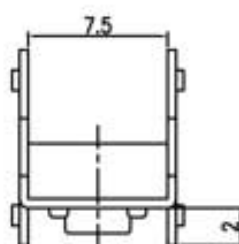
A Phoenix Mecano Company



- Double deck tact switch
- Different actuator lengths can be selected for each level
- With crimped pins for a secure hold in the circuit board after assembly



CIRCUIT



P.C.B. LAYOUT

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

Fixation mode

THT

Type

vertical

Actuation direction

horizontal

Travel

0.25 mm ± 0.1 mm

Length

8.4 mm

Width

8.4 mm

Height

21.7 mm

Perm. ambient temperature

-40 °C ... +85 °C

Perm. storage temperature

max. 30 °C

Wave soldering

Double Wave acc. DIN EN 61760-1:2006

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

Rating

12.0 VDC / 50.0 mA

Contact resistance

&lt; 100.0 mΩ

Insulation resistance

&gt; 100.0 MΩ

Test voltage

250.0 VAC / 1.0 min

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

Housing

PA66

Pin plating

Bronze, Ag plated

Metal cover

Stahl (Spcc), Ni plated

Dome

Phosphor bronze (C5210), Ag plated