



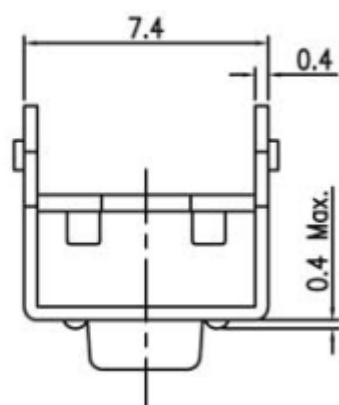
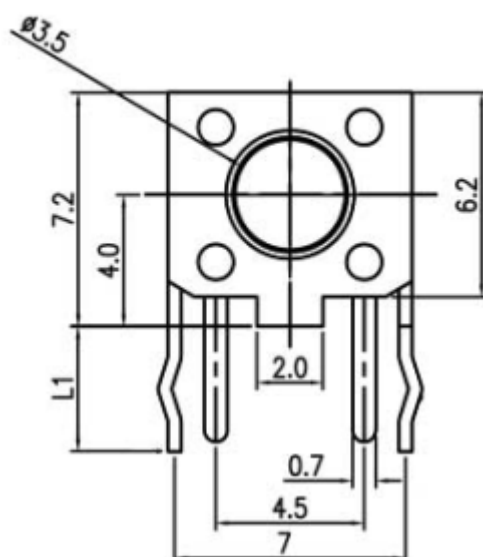
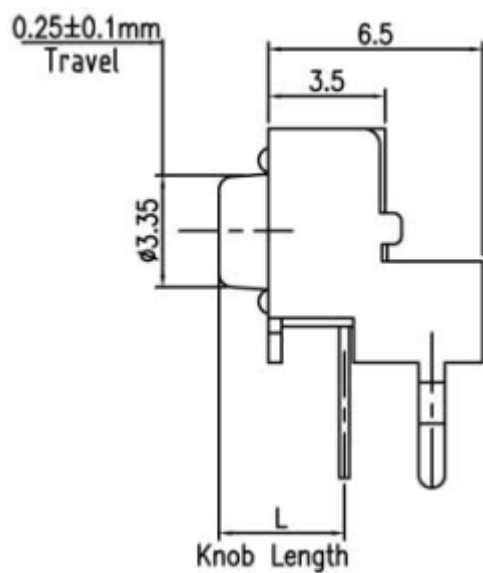
PTR HARTMANN

A Phoenix Mecano Company

THC53RL



- 15 actuator lengths available
- With ground pin
- 2 pin lengths available
- Reflow soldering



Mechanical Data	Electrical Data	Material
-----------------	-----------------	----------

Fixation mode	THR
Type	vertical
Actuation direction	horizontal
Travel	0.25 mm ± 0.1 mm
Length	7.4 mm
Width	6.5 mm
Height	6.2 mm
Perm. ambient temperature	-40 °C ... +85 °C
Perm. storage temperature	max. 30 °C
Reflow soldering	JDEC J-STD-020 E

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	Brass strip, Ag plated
Metal cover	Stahl, Ni plated
Dome	Stainless steel (SUS), Ag plated