

THL00V

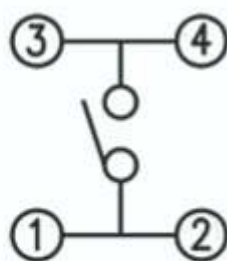
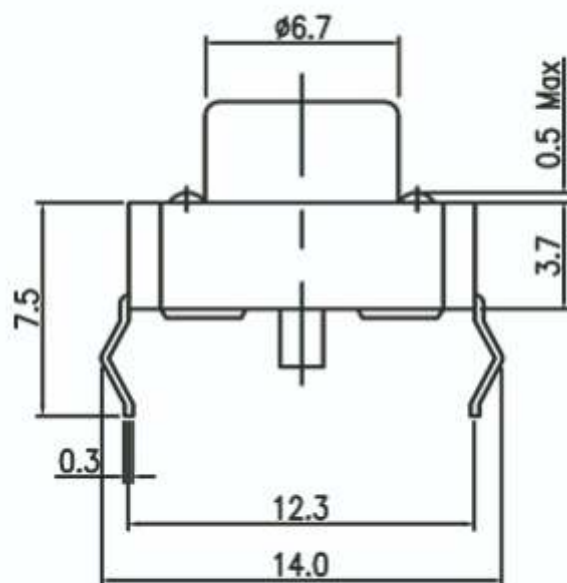
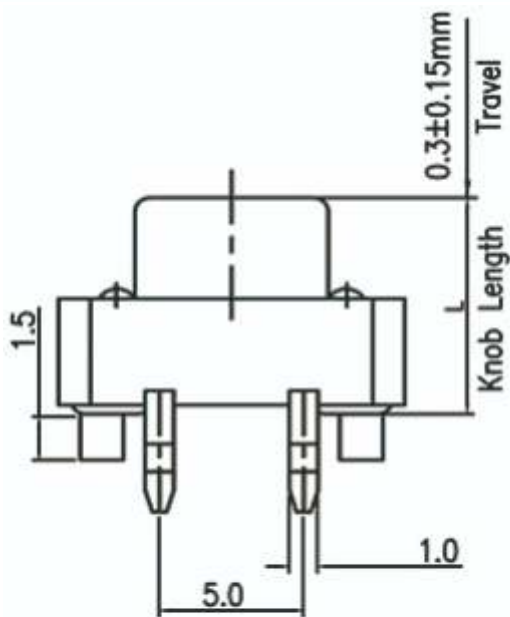


PTR HARTMANN

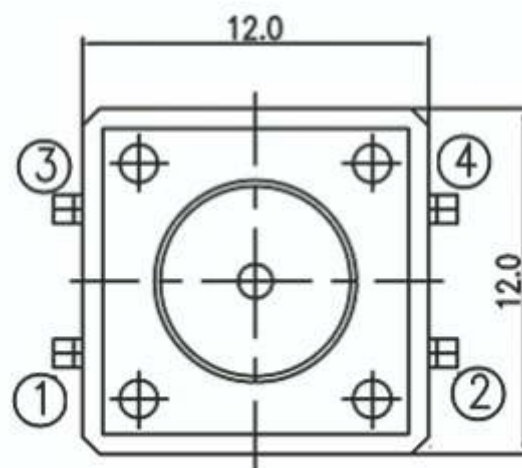
A Phoenix Mecano Company



- 3 actuator types available
- Possible with | without embossed pins
- With crimped pins for a secure hold in the circuit board after assembly



CIRCUIT



Mechanical Data	Electrical Data	Material
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Fixation mode	THT
Type	horizontal
Actuation direction	vertical
Travel	0.3 mm ± 0.1 mm
Length	12.0 mm
Width	12.0 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
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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
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Actuator	PA66
Pin plating	Bronze, Ag plated
Metal cover	Stahl (Spcc), Ni plated
Dome	Phosphor bronze (C5210), Ag plated