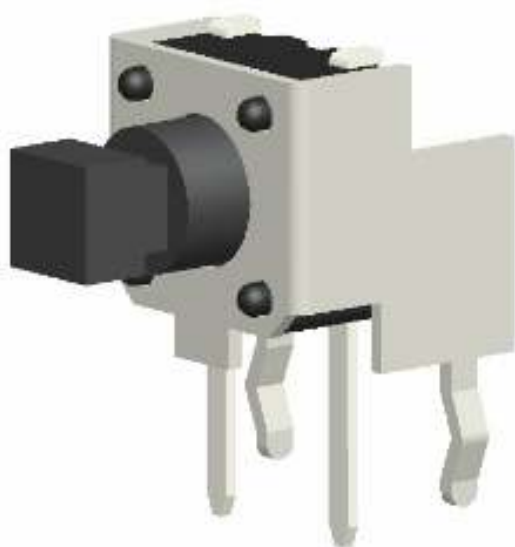


THC58TL

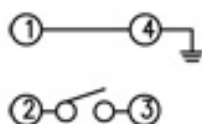
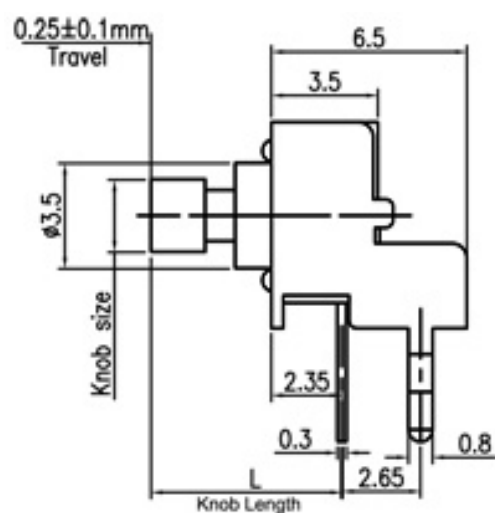


PTR HARTMANN

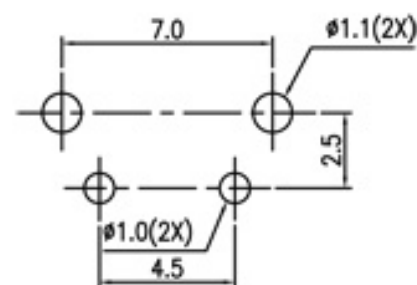
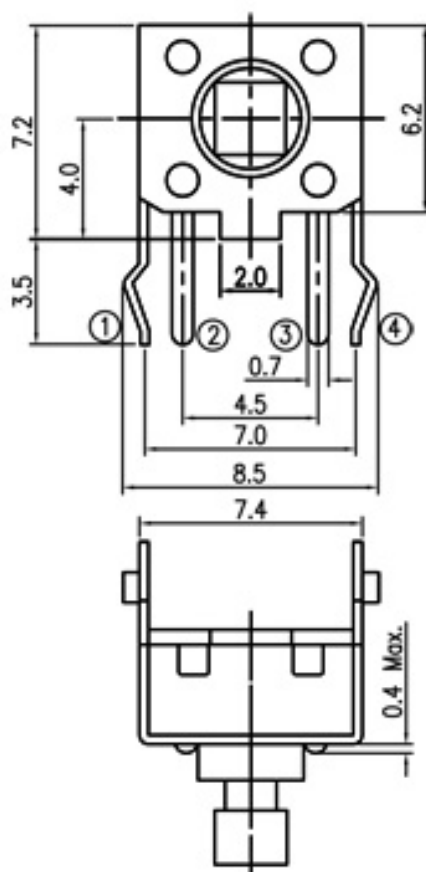
A Phoenix Mecano Company



- With special actuator for attaching tact switch caps
- Up to 1,000,000 actuations
- With crimped pins for a secure hold in the circuit board after assembly
- With ground pin



CIRCUIT



P.C.B. LAYOUT
TOP VIEW

Mechanical Data	Electrical Data	Material
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Fixation mode	THT
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Type	vertical
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Actuation direction	horizontal
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Travel	0.25 mm ± 0.1 mm
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Length	7.4 mm
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Width	6.5 mm
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Height	6.2 mm
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Perm. ambient temperature	-40 °C ... +85 °C
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Perm. storage temperature	max. 30 °C
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Wave soldering	Double Wave acc. DIN EN 61760-1:2006
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Mechanical Data	Electrical Data	Material
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Rating	12.0 VDC / 50.0 mA
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Contact resistance	< 100.0 mΩ
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Insulation resistance	> 100.0 MΩ
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Test voltage	250.0 VAC / 1.0 min
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Mechanical Data	Electrical Data	Material
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Housing	PA66
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Pin plating	Bronze, Ag plated
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Metal cover	Stahl (Spcc), Ni plated
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Dome	Phosphor bronze (C5210), Ag plated
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