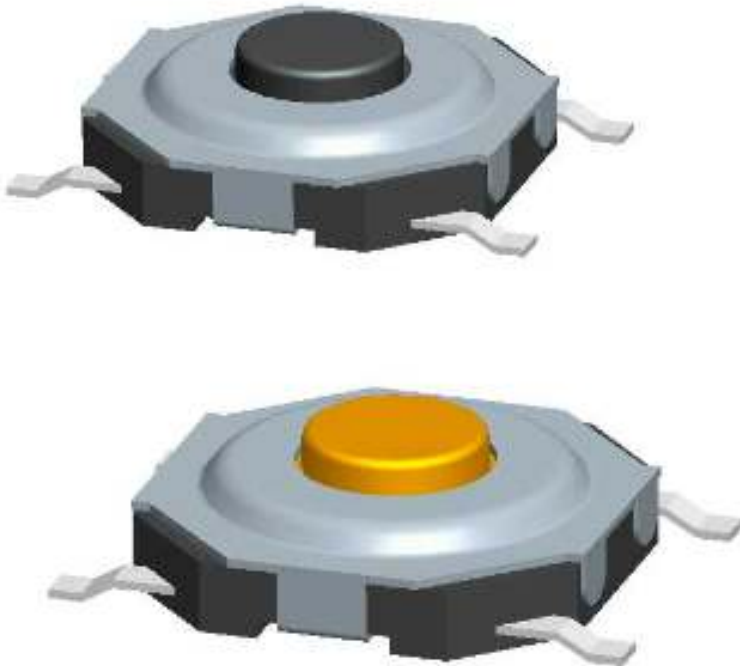


THU02S

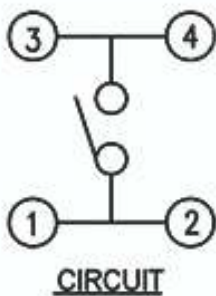
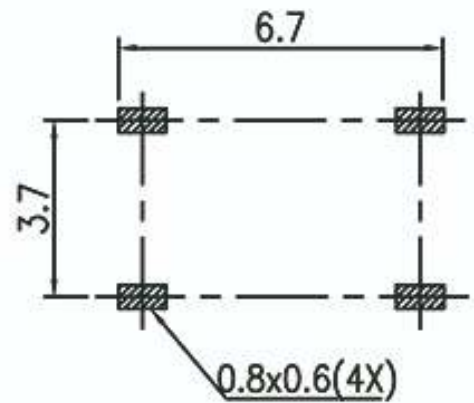
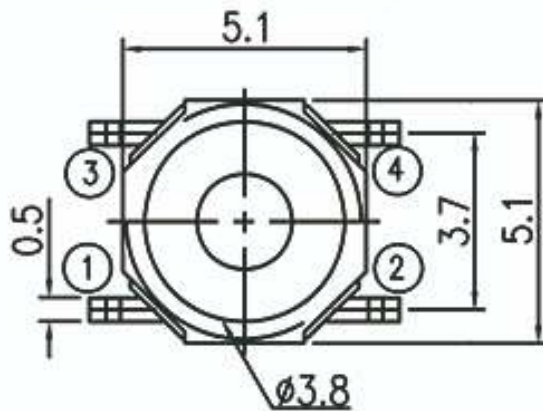
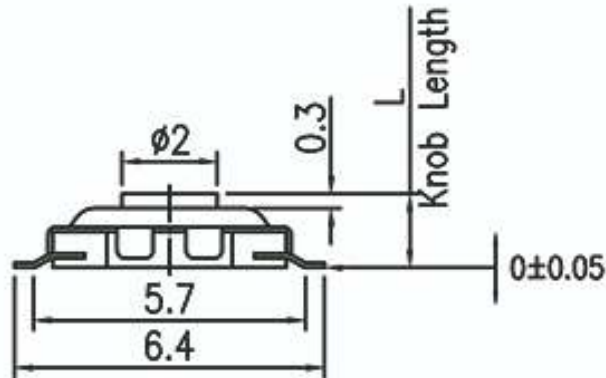
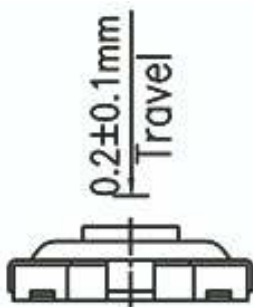


PTR HARTMANN

A Phoenix Mecano Company



- Only 1.6 mm height including actuator
- 2 actuator colors available
- Reflow soldering acc. JDEC J-STD-020E



**P.C.B. LAYOUT
TOP VIEW**

Mechanical Data	Electrical Data	Material
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Fixation mode	SMT
Type	horizontal
Actuation direction	vertical
Travel	0.2 mm ± 0.1 mm
Length	5.1 mm
Width	5.1 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
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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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Housing	PA46
Plastic knob	PA46
Metal knob	Bronze
Pin plating	Bronze, Ag plated
Dome	Stainless steel (SUS), Ag plated