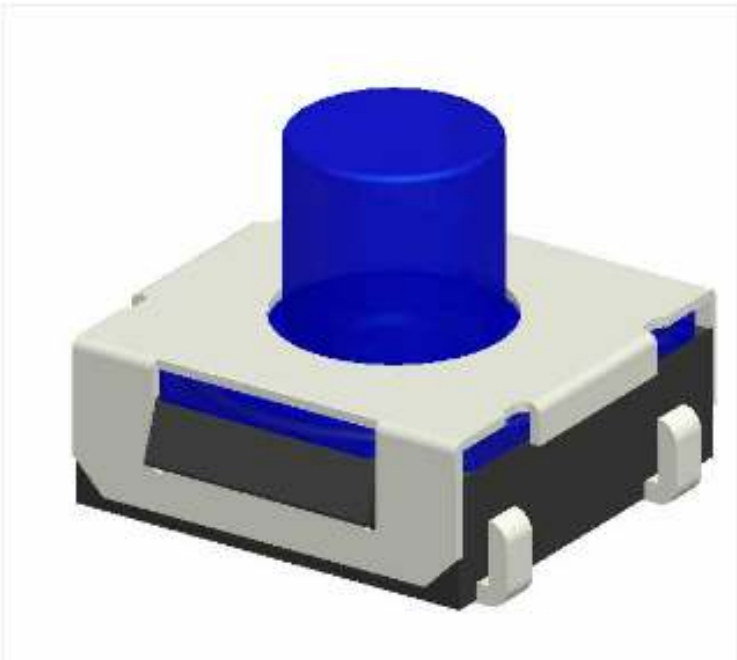


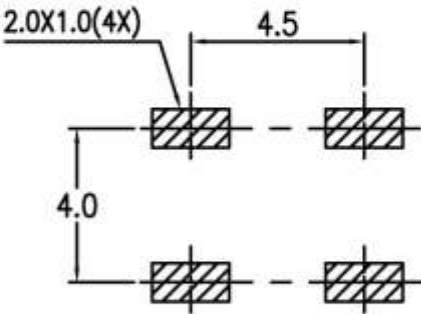
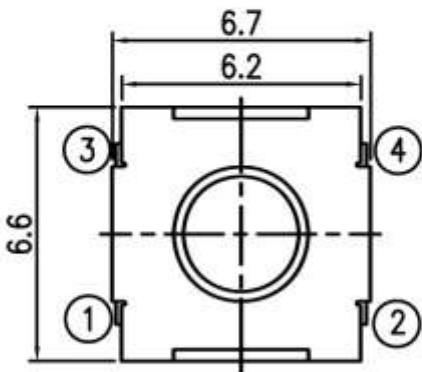
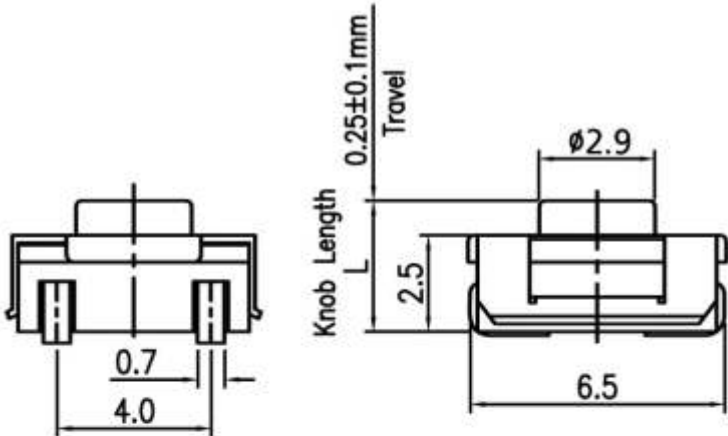
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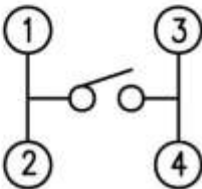
PTR HARTMANN
A Phoenix Mecano Company



- Waterproof
- 2 actuator heights available
- Reflow soldering acc. JDEC J-STD-020E



P.C.B LAYOUT
TOP VIEW



CIRCUIT

Mechanical Data

Electrical Data

Material

Fixation mode	SMJ
Type	horizontal
Actuation direction	vertical
Travel	0.25 mm ± 0.1 mm
Length	6.7 mm
Width	6.6 mm
Perm. ambient temperature	-40 °C ... +85 °C
Perm. storage temperature	max. 30 °C
Reflow soldering	JDEC J-STD-020 E
Degree of protection	IP67

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	Bronze, Ag plated
Actuator	Rubber
Metal cover	Stainless steel (SUS)
Dome	Phosphor bronze (C5210), Ag plated