

THF01S

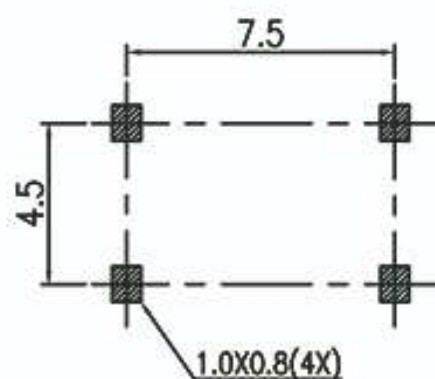
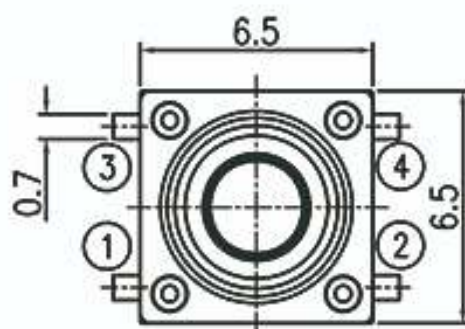
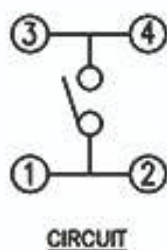
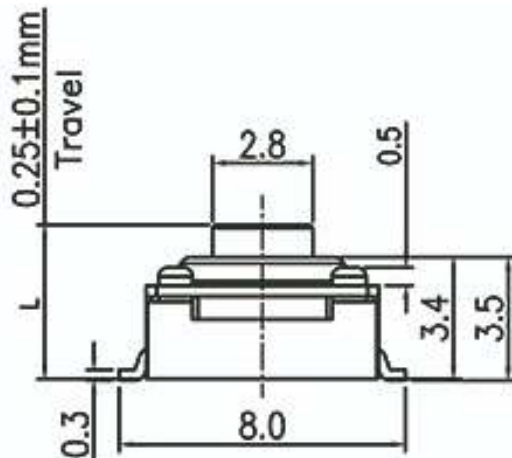
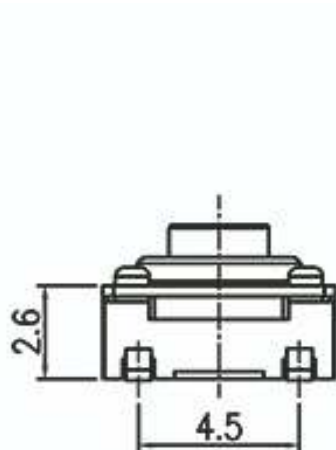


PTR HARTMANN

A Phoenix Mecano Company



- Waterproof
- 4 actuator heights available
- Gold plated contacts available
- Reflow soldering acc. JDEC J-STD-020E



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

Mechanical Data

Electrical Data

Material

Fixation mode	SMT
Type	horizontal
Actuation direction	vertical
Travel	0.25 mm ± 0.1 mm
Length	6.5 mm
Width	6.5 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
Actuator	PA46
Pin plating	Bronze, Ag plated or Au plated depending on order code
Dome	Stainless steel (SUS), Ag plated or Au plated 1µm depending on order code
Metal cover	Bronze
Sealing	Silicone rubber