

THR02SL

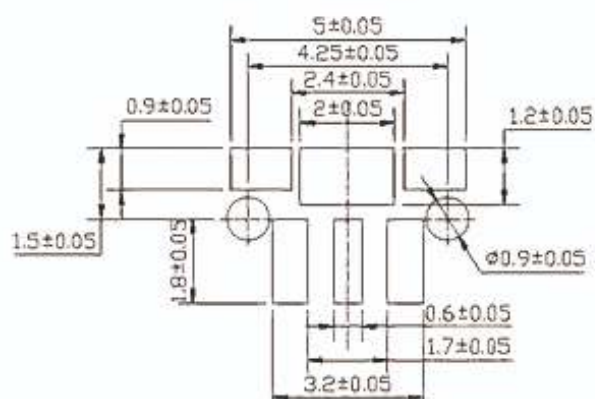
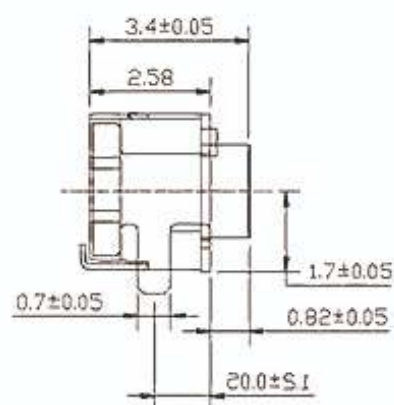
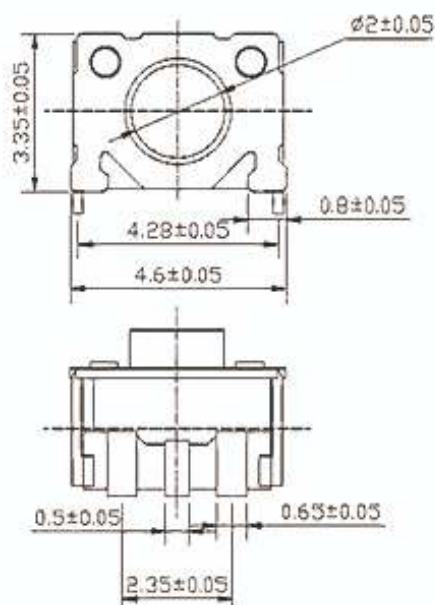


PTR HARTMANN

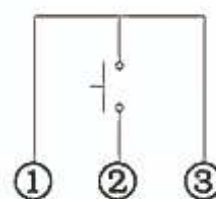
A Phoenix Mecano Company



- 2 output pins
- Reflow soldering acc. JDEC J-STD-020E



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



CIRCUIT

Mechanical Data

Electrical Data

Material

Fixation mode	SMT
Type	vertical
Actuation direction	horizontal
Travel	0.2 mm ± 0.1 mm
Length	4.6 mm
Height	3.35 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

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

Actuator	PA46
Pin plating	Bronze, Ag plated
Metal cover	Brass (C2680), Ag plated
Dome	Stainless steel (SUS), Ag plated