
B

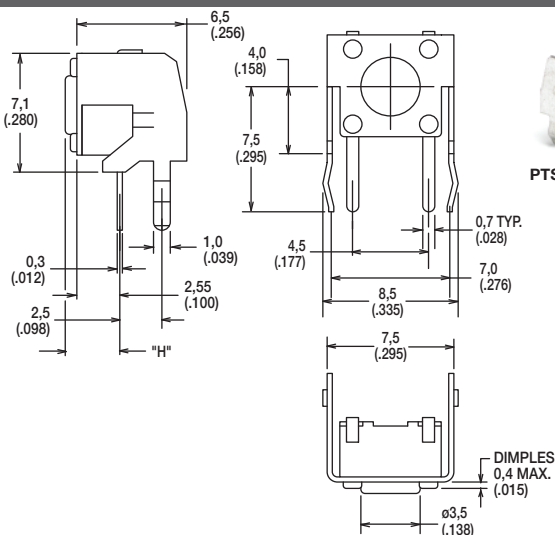


Tactile Switches

B



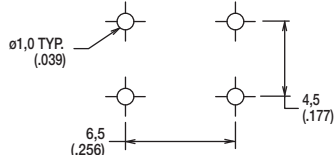
PTS645S Model

**PTS645V Model**

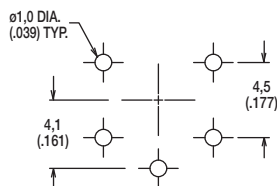
Technical drawing of the 1000 Series 1/2" (Figure 1000-1). The drawing includes three views: a side view, a front view, and a top view. Dimensions are provided in inches and millimeters.

- Side View:**
 - Overall width: 7.9 (.311)
 - Distance from center to mounting hole center: 6.5 (.256)
 - Mounting hole diameter: 0.7 TYP. (.028)
 - Top flange thickness: 1.8 (.071)
 - Bottom flange thickness: 3.5 (.138)
- Top View:**
 - Distance from center to mounting hole center: 4.5 (.177)

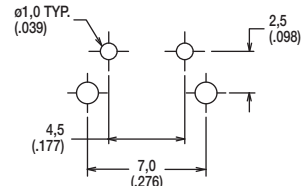
PCB LAYOUT



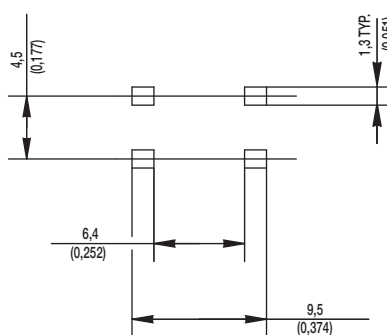
PCB LAYOUT



PCB LAYOUT



Technical drawing of the 1000 Series 1/2" (Figure 1000 Series 1/2"). The drawing shows a side view and a top view of the component. The side view dimensions are: overall height 3.6 (0.142), top flange diameter $\varnothing 3.5$ (0.138), and base width 9.0 (0.354). The top view dimensions are: overall width 6.0 S.Q. (0.236) and mounting hole spacing 4.5 (0.177).



Dimensions are shown: mm (inches)
Specifications and dimensions subject to change

PTS645 Series 6 mm Tact Switches

ACTUATION FORCE



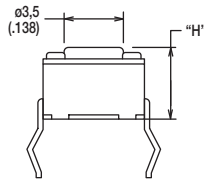
OPTION CODE	FORCE
L	130 grams
M	160 grams
H	200 grams
K	260 grams

ACTUATOR HEIGHT

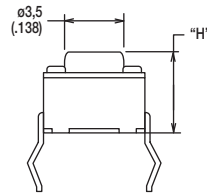


OPTION CODE	HEIGHT "H" or LENGTH "L"	TERMINATION	SCHEMATIC	
			Without EMC pin	With EMC pin
43	4,3 (.169)	Thru-hole and SMT		
50	5,0 (.197)	Thru-hole and SMT		
70	7,0 (.275)	Thru-hole		
95	9,5 (.374)	Thru-hole		
31	3,15 (.124)	Vertical		
39	3,85 (.151)	Vertical		
58	5,85 (.230)	Vertical		
83	8,35 (.329)	Vertical		
15	15,85 (.624)	Vertical		

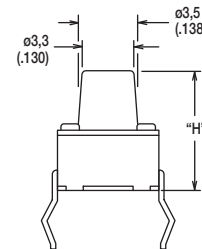
43



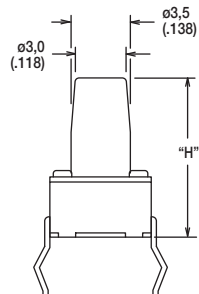
50



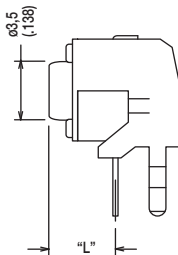
70



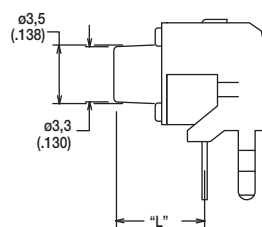
95



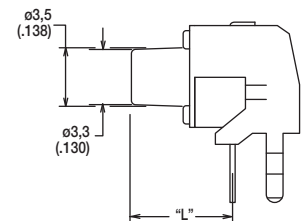
31



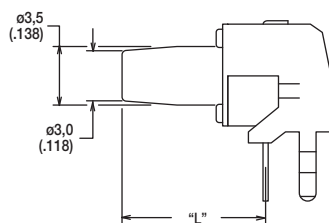
39



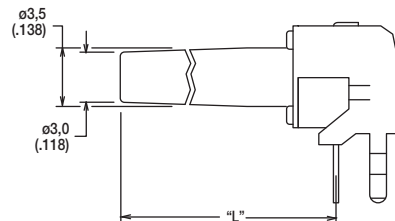
58



83



15



First Angle
Projection

