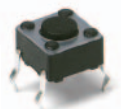

B

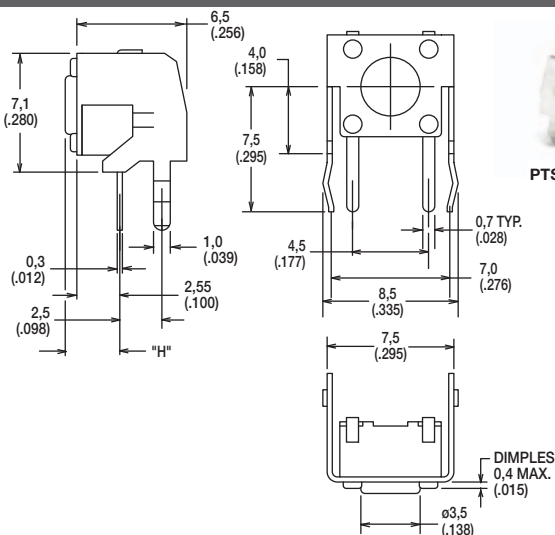


Tactile Switches

B



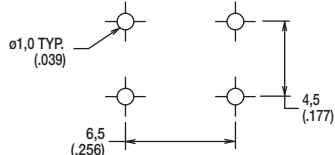
PTS645S Model

**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



Technical drawings of the 1000 Series 1/2" components, showing three views: side, front, and top.

Side View (Left):

- Overall width: 0.3 (.012)
- Distance from left edge to centerline: 4.1 (.161)
- Distance from centerline to right edge: 0.7 TYP (.028)

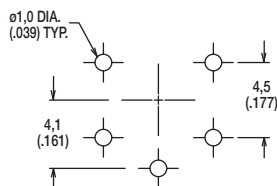
Front View (Right):

- Overall width: 7.9 (.311)
- Distance from left edge to centerline: 6.5 (.256)
- Distance from centerline to right edge: 0.7 (.028)
- Distance from right edge to centerline: 3.5 (.138)
- Distance from right edge to centerline: 1.8 (.071)

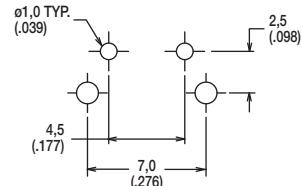
Top View (Bottom):

- Overall width: 4.5 (.177)

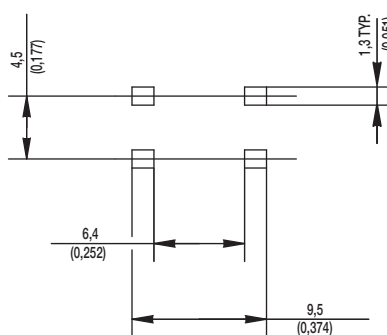
PCB LAYOUT



PCB LAYOUT



Technical drawing of the 1000 Series 1/2" component. The drawing shows a side view and a top view. The side view indicates a total height of 3.6 (0.142) and a top flange diameter of $\varnothing 3.5$ (0.138). The top view shows a square base with a side length of 9.0 (0.354). The top view also shows a central circular feature with a diameter of 6.0 S.Q. (0.236).



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

PTS645 Series 6 mm Tact Switches

ACTUATION FORCE



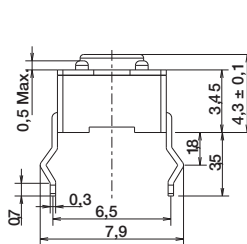
OPTION CODE	FORCE
L	130 grams
M	160 grams
H	200 grams
K	260 grams

ACTUATOR HEIGHT

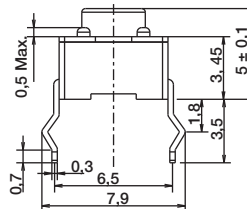


OPTION CODE	DIMENSION H	TERMINATION	SCHEMATIC	
			Without EMC pin	With EMC pin
43	4,3 (.169)	Thru-hole and SMT		
50	5,0 (.197)	Thru-hole and SMT		
70	7,0 (.275)	Thru-hole and SMT		
95	9,5 (.374)	Thru-hole and SMT		
31	3,15 (.124)	Vertical		
39	3,85 (.151)	Vertical		
58	5,85 (.230)	Vertical		
83	8,35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

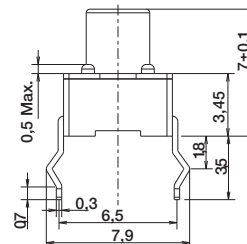
43



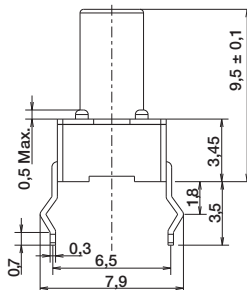
50



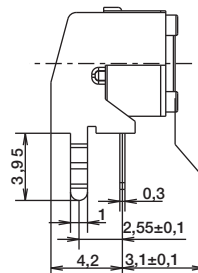
70



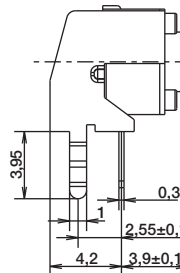
95



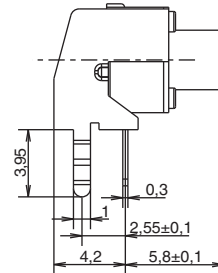
31



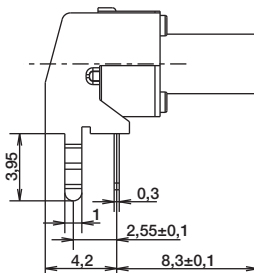
39



58



83



First Angle
Projection



PTS645 Series
6 mm Tact Switches

TAPE & REEL

Tactile Switches

B

