

B

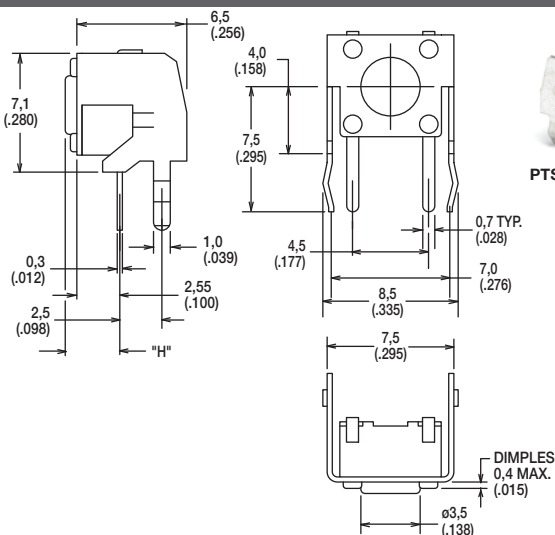


Tactile Switches

B



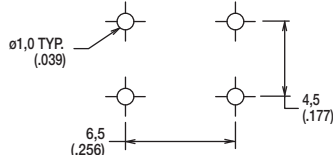
PTS645S Model

**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)

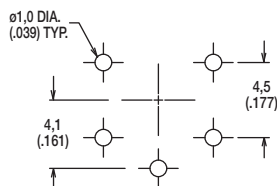
Front View (Right):

- 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 centerline to right edge: 1.8 (.071)

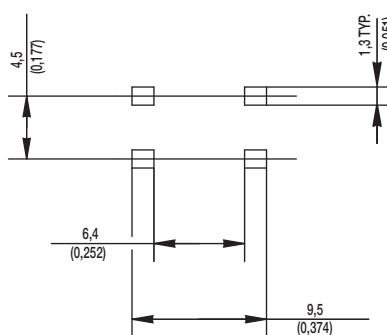
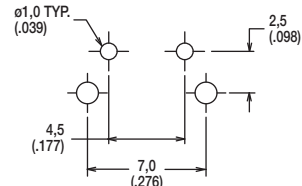
Top View (Bottom):

- Overall width: 4.5 (.177)

PCB LAYOUT



PCB LAYOUT



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

PTS645 Series 6 mm Tact Switches

ACTUATION FORCE



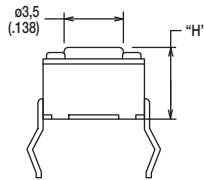
OPTION CODE	FORCE
L	130 grams
M	160 grams
H	200 grams
K	260 grams

ACTUATOR HEIGHT

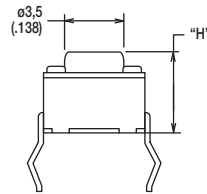


OPTION CODE	HEIGHT "H" or LENGTH "L"	TERMINATION	SCHEMATIC	
			Without EMC pin	With EMC pin
43	4,3 (.169)	Thru-hole and SMT		
50	5,0 (.197)	Thru-hole and SMT		
70	7,0 (.275)	Thru-hole		
95	9,5 (.374)	Thru-hole		
31	3,15 (.124)	Vertical		
39	3,85 (.151)	Vertical		
58	5,85 (.230)	Vertical		
83	8,35 (.329)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

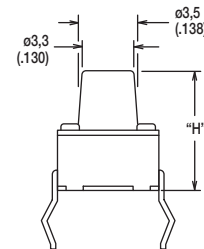
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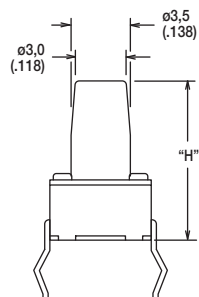
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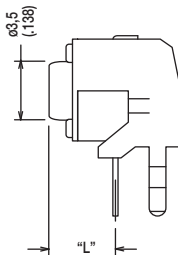
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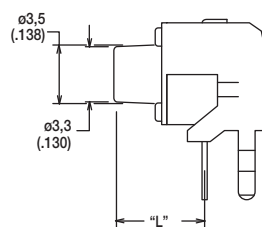
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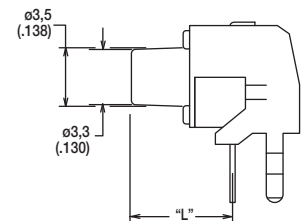
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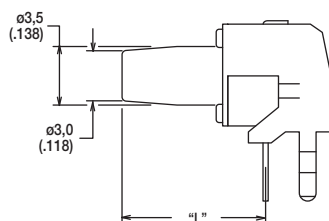
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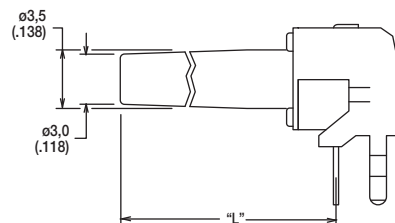
58



83



15



First Angle
Projection

