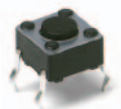

B

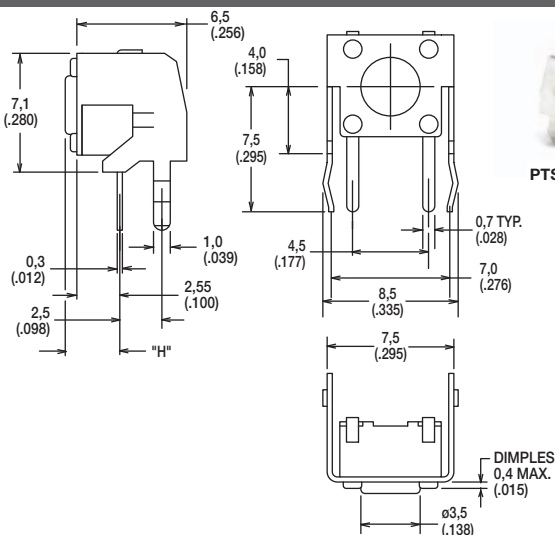


Tactile Switches

B



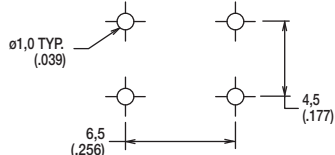
PTS645S Model

**PTS645V Model**

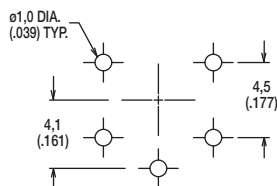
Technical drawing of the 1000 Series 1/2" tool, showing three views: side, front, and top. Dimensions are provided in inches and millimeters.

- Side View:**
 - Overall length: 7.9 (203)
 - Distance from front face to center of pin: 6.5 (165)
 - Pin diameter: 0.7 TYP. (.028)
 - Distance from front face to pin tip: 1.8 (.071)
 - Distance from pin tip to center of pin: 3.5 (138)
- Front View:**
 - Overall width: 4.5 (117)
- Top View:**
 - Overall width: 4.5 (117)

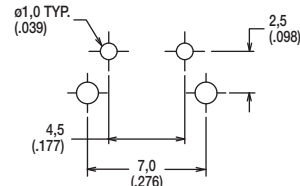
PCB LAYOUT



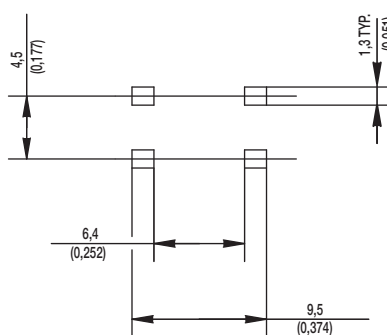
PCB LAYOUT



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



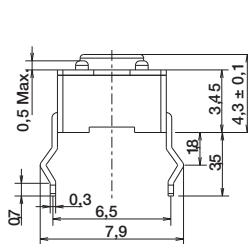
OPTION CODE	FORCE
L	130 grams
M	160 grams
H	200 grams
K	260 grams

ACTUATOR HEIGHT

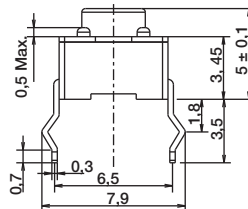


OPTION CODE	DIMENSION H	TERMINATION	SCHEMATIC	
			Without EMC pin	With EMC pin
43	4,3 (.169)	Thru-hole and SMT		
50	5,0 (.197)	Thru-hole and SMT		
70	7,0 (.275)	Thru-hole and SMT		
95	9,5 (.374)	Thru-hole and SMT		
31	3,15 (.124)	Vertical		
39	3,85 (.151)	Vertical		
58	5,85 (.230)	Vertical		
83	8,35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

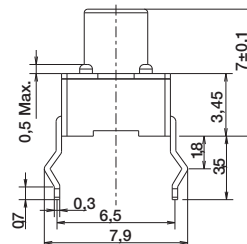
43



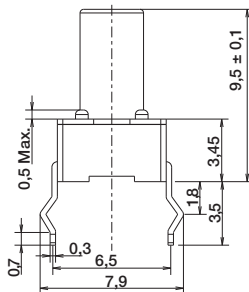
50



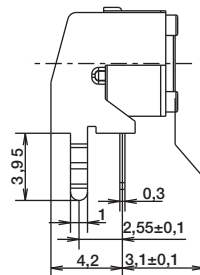
70



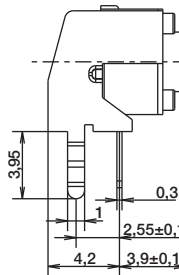
95



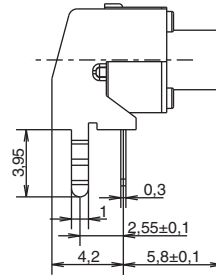
31



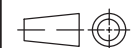
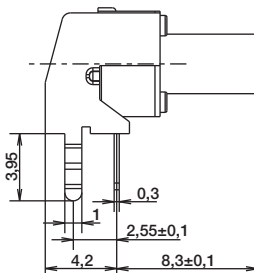
39



58



83



First Angle
Projection

PTS645 Series
6 mm Tact Switches

TAPE & REEL

B

Tactile Switches

