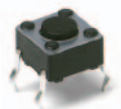


B

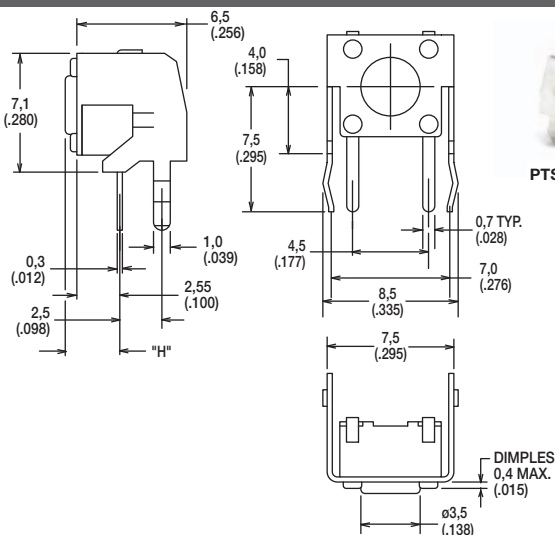


Tactile Switches

B



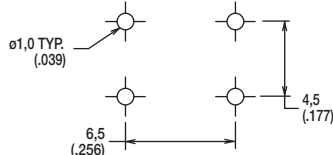
PTS645S Model

**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.

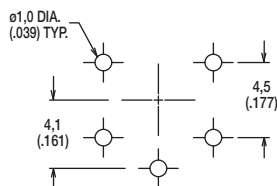
- Side View:**
 - Overall length: 7.9 (200)
 - Distance from front face to center of pin: 6.5 (165)
 - Pin diameter: 0.7 TYP. (.028)
 - Pin length: 3.5 (89)
 - Pin offset from centerline: 1.8 (.071)
- Front View:**
 - Overall width: 4.5 (117)
- Top View:**
 - Overall width: 4.5 (117)

PCB LAYOUT

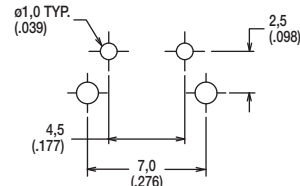


Technical drawings of the 1000 Series 1/2" components. The top left drawing shows a side view of a component with dimensions: 0.3 (.012) for the top flange thickness, 4.1 (.161) for the main body length, and 0.7 TYP (.028) for the internal pin diameter. The top right drawing shows a side view of a component with dimensions: 1.8 (.071) for the top flange thickness, 3.5 (.138) for the main body length, 6.5 (.256) for the total length, and 7.9 (.311) for the overall length. The bottom drawing shows a top view of a square component with a central circular hole and four corner holes, with a dimension of 4.5 (.177) for the distance from the center to the corner holes.

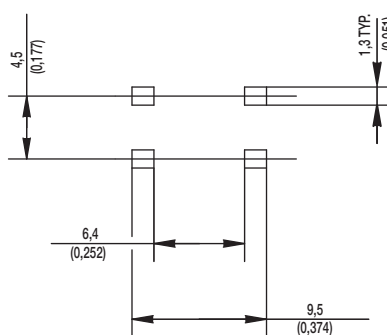
PCB LAYOUT



PCB LAYOUT



Technical drawing of the 1000 Series 1/2" (Figure 1000 Series 1/2"). The drawing shows a cross-section of the fitting with dimensions: 3,6 (0,142) for the height of the upper section, 63,5 (ø0,138) for the outer diameter of the upper section, 9,0 (0,354) for the width of the lower section, and 6,0 S.Q. (0,236) for the width of the lower section. The drawing is labeled "DIM 1/2\"



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

PTS645 Series 6 mm Tact Switches

ACTUATION FORCE



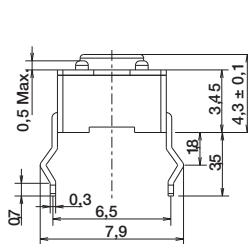
OPTION CODE	FORCE
L	130 grams
M	160 grams
H	200 grams
K	260 grams

ACTUATOR HEIGHT

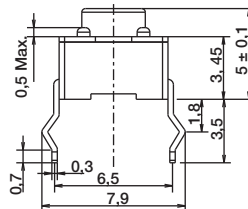


OPTION CODE	DIMENSION H	TERMINATION	SCHEMATIC	
			Without EMC pin	With EMC pin
43	4,3 (.169)	Thru-hole and SMT		
50	5,0 (.197)	Thru-hole and SMT		
70	7,0 (.275)	Thru-hole and SMT		
95	9,5 (.374)	Thru-hole and SMT		
31	3,15 (.124)	Vertical		
39	3,85 (.151)	Vertical		
58	5,85 (.230)	Vertical		
83	8,35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

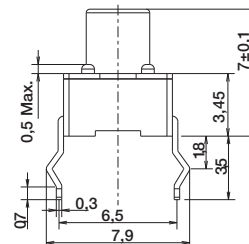
43



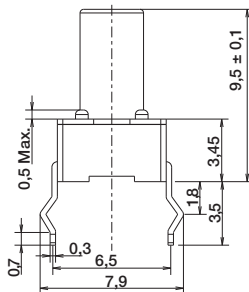
50



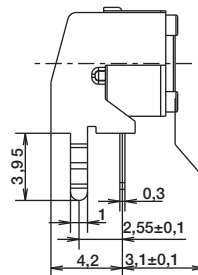
70



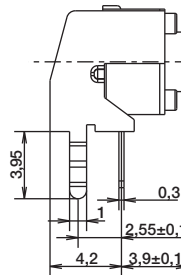
95



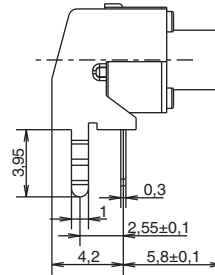
31



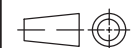
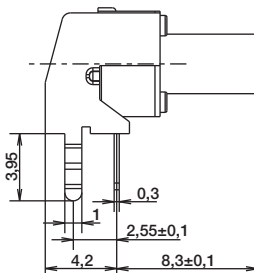
39



58



83



First Angle
Projection

PTS645 Series
6 mm Tact Switches

TAPE & REEL

Tactile Switches

B

