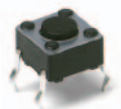

B



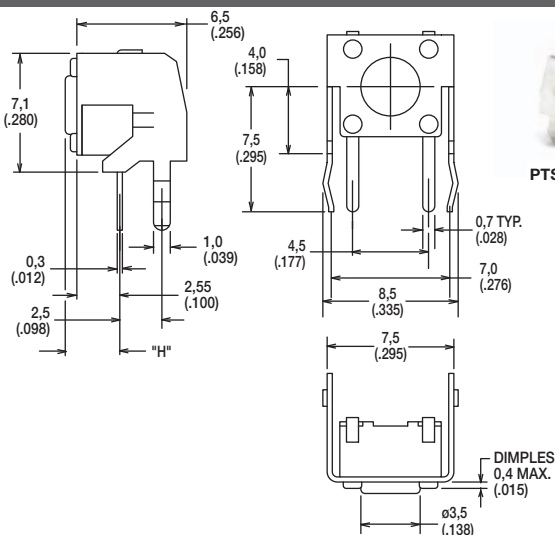
- **Consumer products**
- **Instrumentation**
- **Computer products**
- **Industrial**

Tactile Switches

B

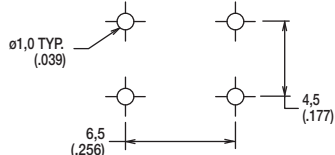


PTS645S Model

**PTS645V Model**

Technical drawing of the 1000 Series 1/2" component, showing three views: a side view, a front view, and a top view. The side view shows a component with a central body and two vertical pins. Dimensions include a pin diameter of 0.7 TYP. (.028), a body width of 6.5 (.296), and a total width of 7.9 (.311). The front view shows a component with a central body and two vertical pins. Dimensions include a pin diameter of 1.8 (.071), a body width of 3.5 (.138), and a total width of 7.9 (.311). The top view shows a square component with a central circular hole and four mounting holes. Dimensions include a side length of 4.5 (.177).

PCB LAYOUT



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

Side View Dimensions:

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

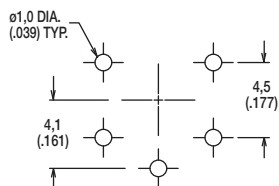
Front View Dimensions:

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

Top View Dimensions:

- Overall width: 4.5 (.177)

PCB LAYOUT



Technical drawing of a 1/2 inch impact driver bit. The drawing shows a side view of the bit on the left and a top view of the bit on the right. Dimensions are given in inches and millimeters.

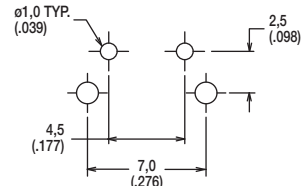
Side View Dimensions:

- Total length: 7.5 (190.5)
- Length of the hexagonal section: 4.0 (101.6)
- Length of the cylindrical section: 1.0 (25.4)
- Length of the hexagonal section: 2.5 (63.5)
- Length of the hexagonal section: 0.3 (7.62)

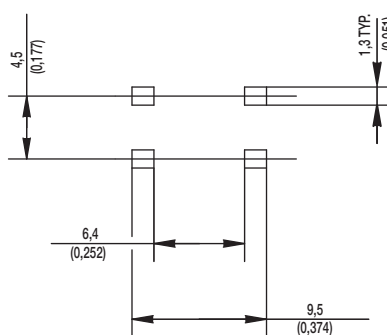
Top View Dimensions:

- Total width: 8.5 (215.9)
- Width of the hexagonal section: 4.5 (114.3)
- Width of the hexagonal section: 0.7 TYP. (17.78)
- Width of the hexagonal section: 7.0 (177.8)

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



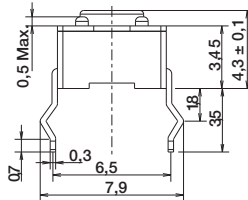
OPTION CODE	FORCE
L	130 grams
M	160 grams
H	200 grams
K	260 grams

ACTUATOR HEIGHT

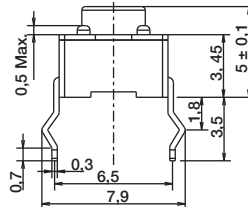


OPTION CODE	DIMENSION H	TERMINATION	SCHEMATIC	
			Without EMC pin	With EMC pin
43	4,3 (.169)	Thru-hole and SMT		
50	5,0 (.197)	Thru-hole and SMT		
70	7,0 (.275)	Thru-hole and SMT		
95	9,5 (.374)	Thru-hole and SMT		
31	3,15 (.124)	Vertical		
39	3,85 (.151)	Vertical		
58	5,85 (.230)	Vertical		
83	8,35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

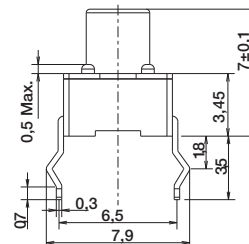
43



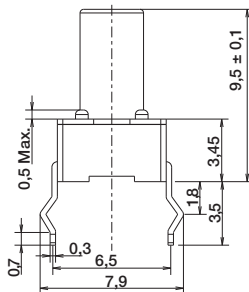
50



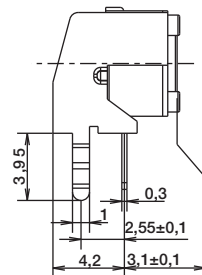
70



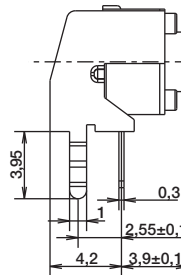
95



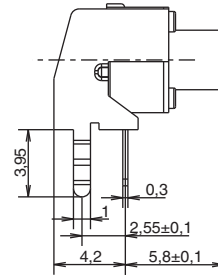
31



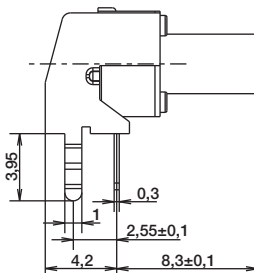
39



58



83



First Angle
Projection

PTS645 Series
6 mm Tact Switches

TAPE & REEL

B

Tactile Switches

