

B



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

Tape & reel for the SMT type:
Reel of 1,000 pieces

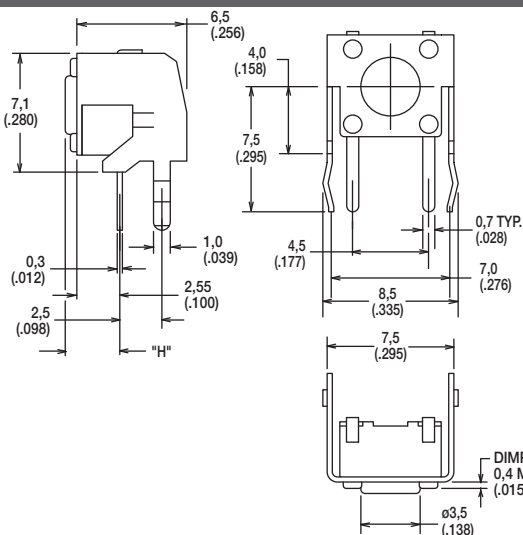
www.ck-components.com

Tactile Switches

B



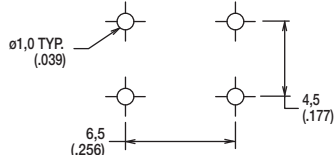
PTS645S Model



PTS645V Model

Technical drawings of the 1000 Series 1/2" tool bit. The top view shows a square tool bit with a central circular hole and four corner holes. Dimensions include a central hole diameter of 0.7 TYP. (.028), a corner hole diameter of 1.8 (.071), a distance from the center to the corner hole of 6.5 (.256), and a distance from the center to the outer edge of 7.9 (.311). The side view shows the tool bit's profile with a height of 4.5 (.177) and a distance from the center to the outer edge of 3.5 (.138).

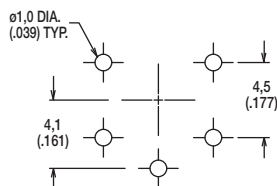
PCB LAYOUT



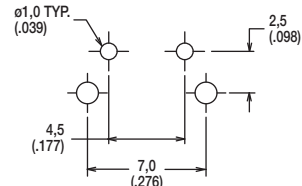
Technical drawing of the 1000 Series Valve showing three views: side, front, and top. Dimensions are provided in inches and millimeters.

- Side View (Left):**
 - Overall width: 0.3 (.012)
 - Distance from centerline to mounting flange: 4.1 (.161)
 - Distance from centerline to valve stem: 0.7 TYP. (.028)
- Front View (Right):**
 - Overall width: 7.9 (.311)
 - Distance from centerline to mounting flange: 6.5 (.256)
 - Distance from centerline to valve stem: 0.7 (.028)
 - Distance from centerline to mounting flange (top): 1.8 (.071)
 - Distance from centerline to mounting flange (bottom): 3.5 (.138)
- Top View (Bottom):**
 - Distance from centerline to mounting flange: 4.5 (.177)

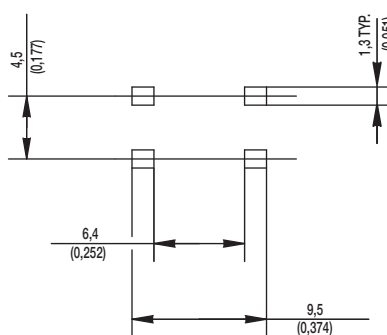
PCB LAYOUT



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



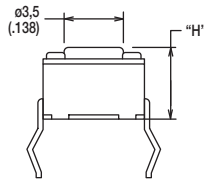
OPTION CODE	FORCE
L	130 grams
M	160 grams
H	200 grams
K	260 grams

ACTUATOR HEIGHT

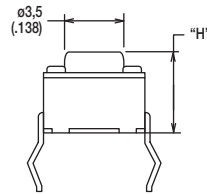


OPTION CODE	HEIGHT "H" or LENGTH "L"	TERMINATION	SCHEMATIC	
			Without EMC pin	With EMC pin
43	4,3 (.169)	Thru-hole and SMT		
50	5,0 (.197)	Thru-hole and SMT		
70	7,0 (.275)	Thru-hole		
95	9,5 (.374)	Thru-hole		
31	3,15 (.124)	Vertical		
39	3,85 (.151)	Vertical		
58	5,85 (.230)	Vertical		
83	8,35 (.329)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

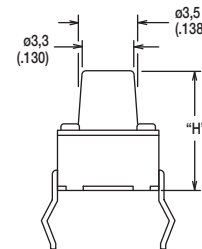
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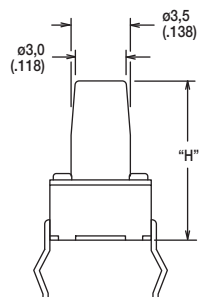
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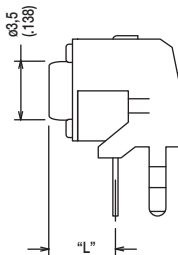
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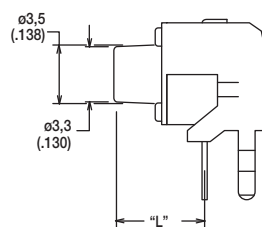
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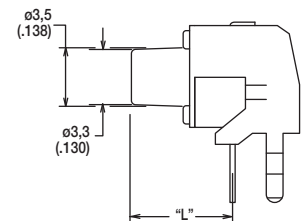
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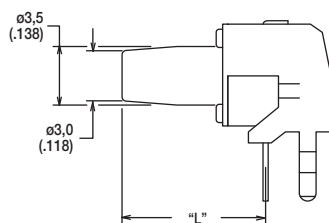
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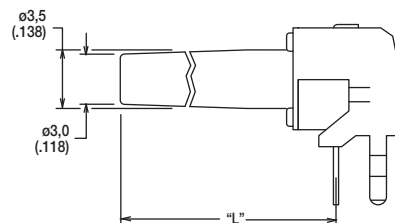
58



83



15



First Angle
Projection

