
B

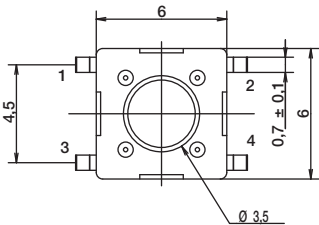
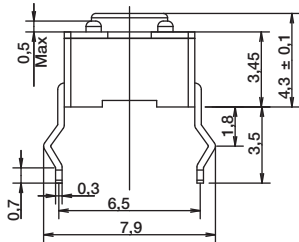


PTS645 Series

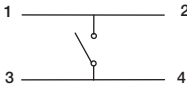
6 mm Tact Switches

TERMINATION

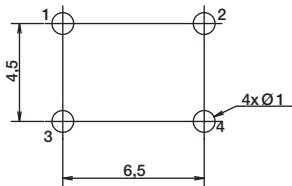
S STRAIGHT



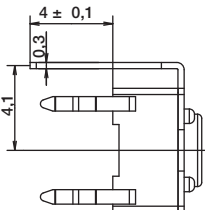
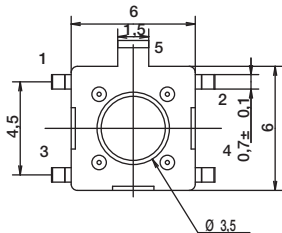
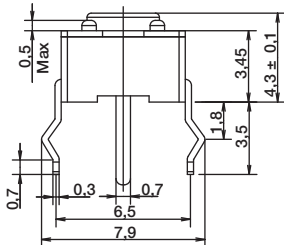
SCHEMATIC



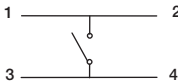
PCB LAYOUT



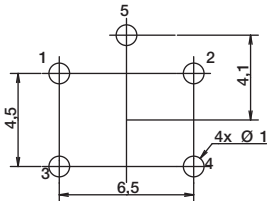
T STRAIGHT WITH ESD PIN



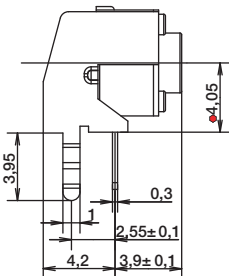
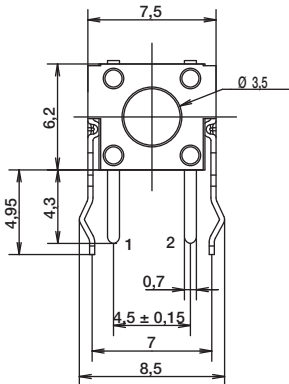
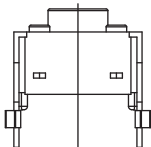
SCHEMATIC



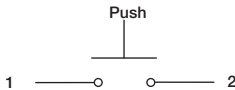
PCB LAYOUT



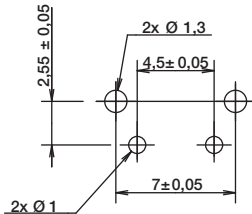
V VERTICAL



SCHEMATIC



PCB LAYOUT

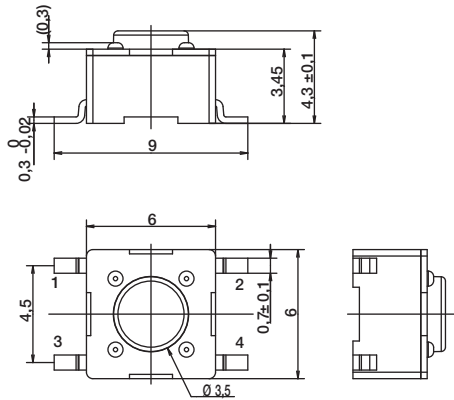


PTS645 Series 6 mm Tact Switches

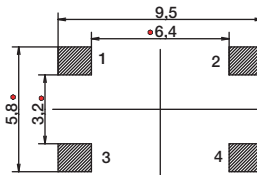
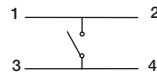
TERMINATION

SMT

FOR 4.3, 5.0, 7.0, 9.5 MM HEIGHT

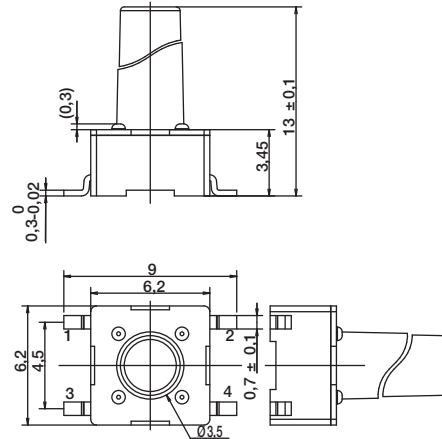


SCHEMATIC



PCB LAYOUT

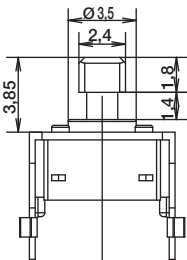
13.0 MM HEIGHT ONLY



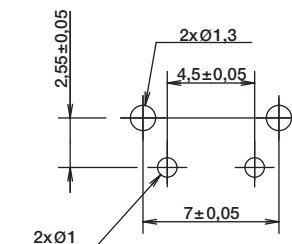
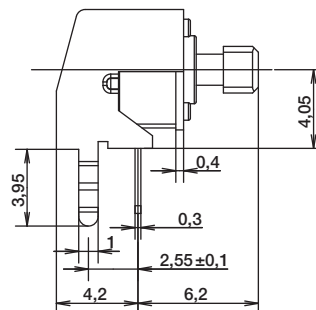
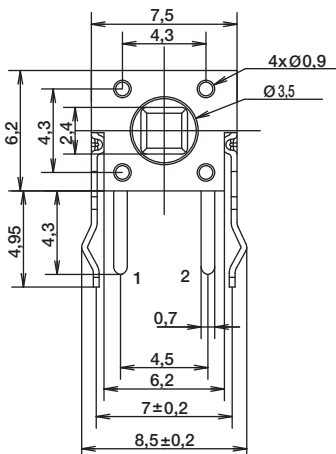
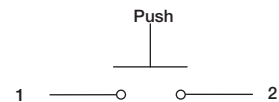
B

Tactile Switches

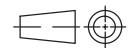
ACTUATOR SHAPE



SCHEMATIC



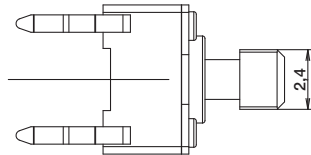
RECOMMENDED PCB LAYOUT



First Angle
Projection

Tactile Switches

B

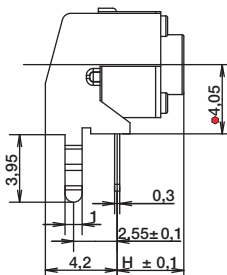


The diagram shows a ladder network with four terminals labeled 1, 2, 3, and 4. A vertical branch connects terminals 1 and 3, and a diagonal branch connects terminals 2 and 3.

OPTION CODE	FORCE
L	130 grams Black
M	160 grams Blue
H	200 grams Gray
K	260 grams Red

Technical drawing of a mechanical part, likely a bearing housing, showing a cross-section. The drawing includes dimensions: a total height of $H \pm 0.1$, a base thickness of 3.45, and a small step dimension of 0.3. A tolerance of 0.3/0.02 is indicated on the left side.

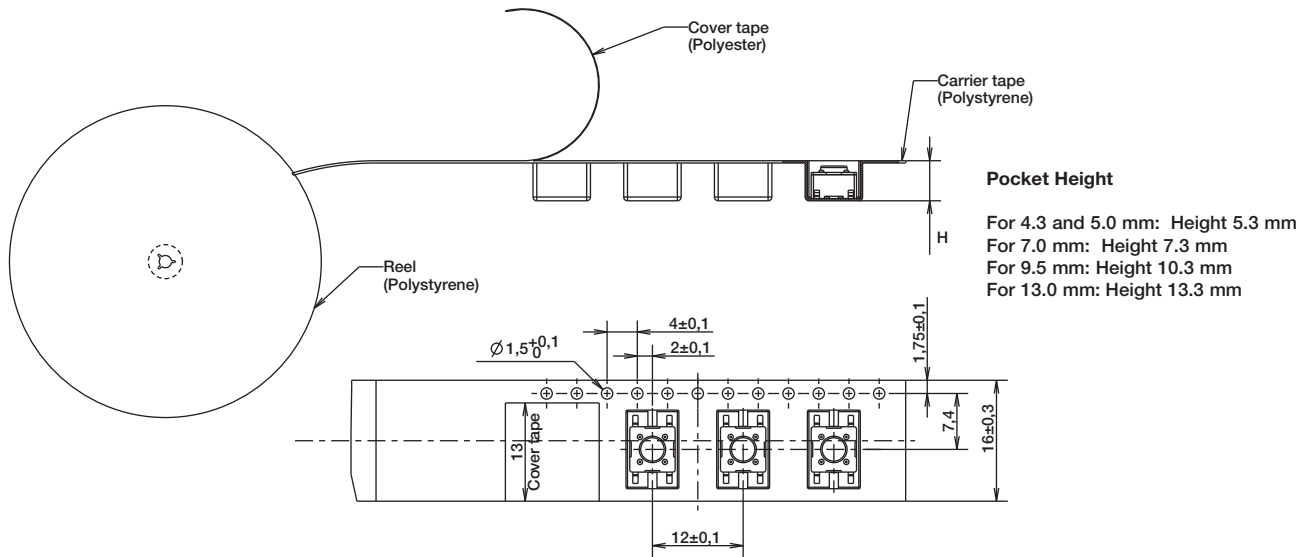
OPTION CODE	DIMENSION H	TERMINATION	SCHEMATIC	
			Without EMC pin	With EMC pin
43	4,3 (.169)	Thru-hole and SMT		
50	5,0 (.197)	Thru-hole and SMT		
70	7,0 (.275)	Thru-hole and SMT		
95	9,5 (.374)	Thru-hole and SMT		
13	13,0 (.512)	SMT		



OPTION CODE	DIMENSION H	TERMINATION	SCHEMATIC	
			Without EMC pin	With EMC pin
31	3,15 (.124)	Vertical		
39	3,85 (.151)	Vertical		1  3
58	5,85 (.230)	Vertical		
83	8,35 (.329)	Vertical		

PTS645 Series 6 mm Tact Switches

TAPE & REEL



B

Tactile Switches

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

C&K Components:

[PTS645SH43](#) [PTS645SH43SM](#) [PTS645SH70 LFS](#) [PTS645VL39 LFS](#) [PTS645VL31 LFS](#) [PTS645SL50 LFS](#)
[PTS645VH58 LFS](#) [PTS645VL58 LFS](#) [PTS645VL83 LFS](#) [PTS645VH83 LFS](#) [PTS645SH95 LFS](#) [PTS645SK43 LFS](#)
[PTS645SL70 LFS](#) [PTS645VH39 LFS](#) [PTS645SH50 LFS](#) [PTS645SK50 LFS](#) [PTS645TH50 LFS](#) [PTS645VH31 LFS](#)
[PTS645TH43 LFS](#) [PTS645SL43 LFS](#) [PTS645SK95 LFS](#) [PTS645SL95 LFS](#) [PTS645VK39 LFS](#) [PTS645SM50LFS](#)
[PTS645VM31LFS](#) [PTS645VM39LFS](#) [PTS645VM58LFS](#) [PTS645VK58LFS](#) [PTS645TL43-2 LFS](#)