

Tactile Switches

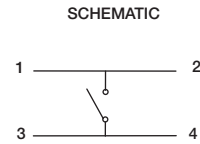
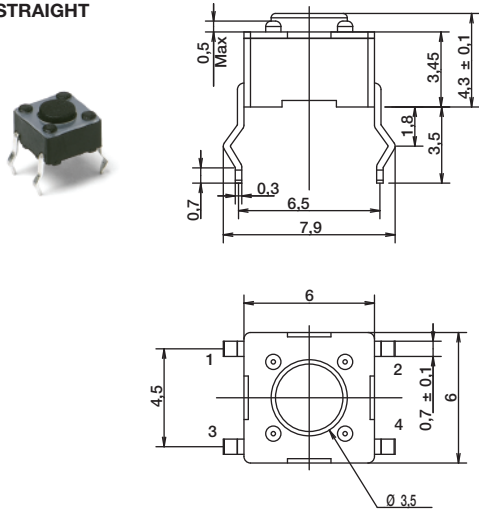


PTS645 Series

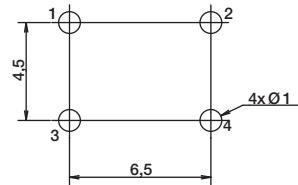
6 mm Tact Switches

TERMINATION

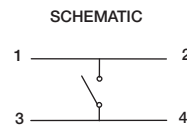
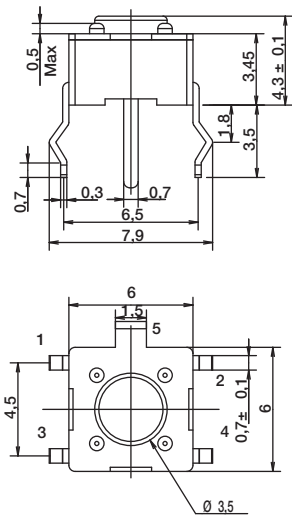
S STRAIGHT



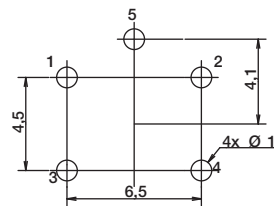
PCB LAYOUT



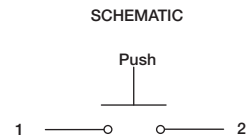
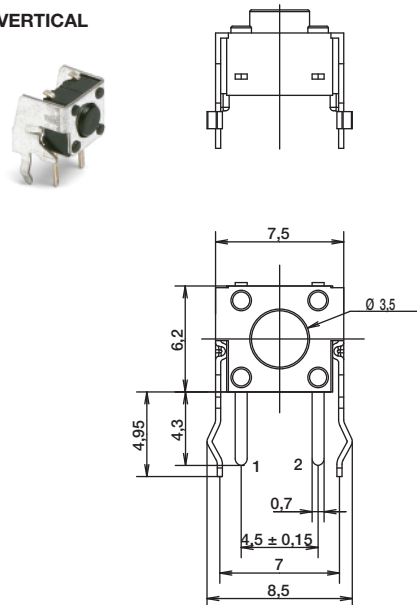
T STRAIGHT WITH ESD PIN



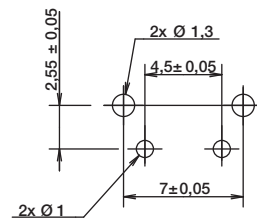
PCB LAYOUT



V VERTICAL



PCB LAYOUT



First Angle
Projection

Dimensions are shown: mm
Specifications and dimensions subject to change

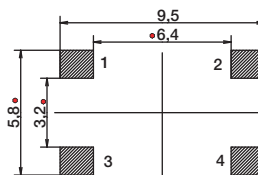
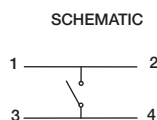
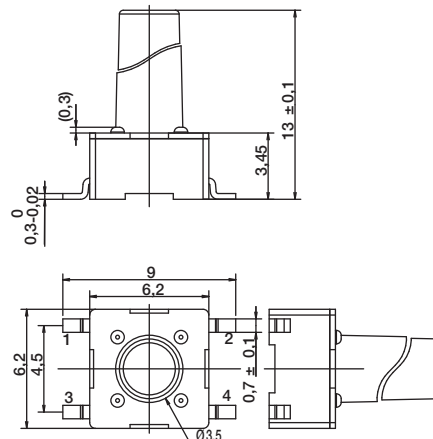
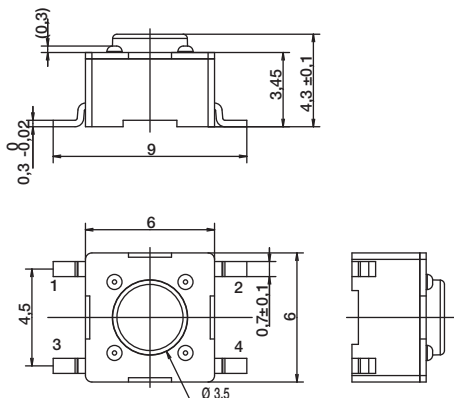
PTS645 Series 6 mm Tact Switches

TERMINATION

SMT

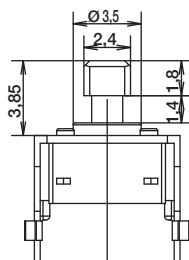
FOR 4.3, 5.0, 7.0, 9.5 MM HEIGHT

13.0 MM HEIGHT ONLY

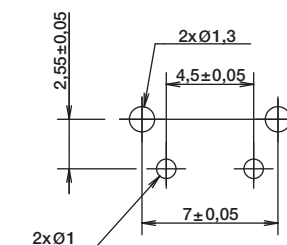
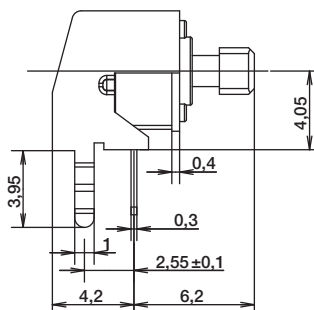
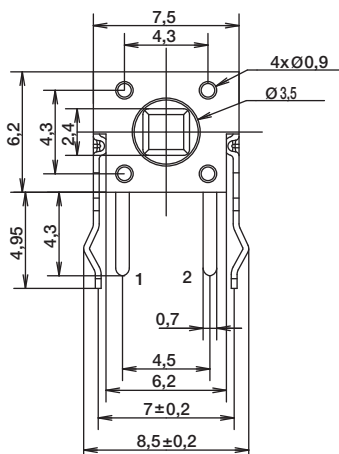
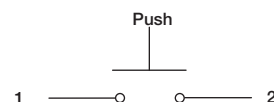


PCB LAYOUT

ACTUATOR SHAPE



SCHEMATIC



RECOMMENDED PCB LAYOUT



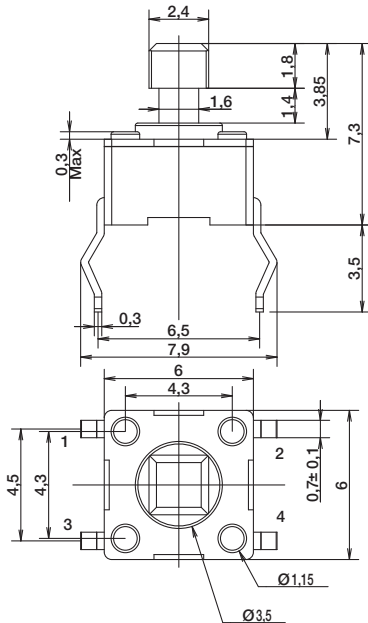
First Angle
Projection

Dimensions are shown: mm
Specifications and dimensions subject to change

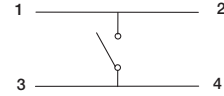


PTS645 Series 6 mm Tact Switches

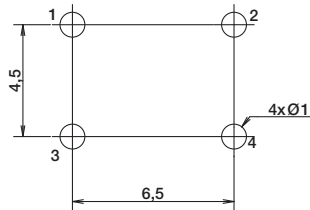
ACTUATOR SHAPE



SCHEMATIC



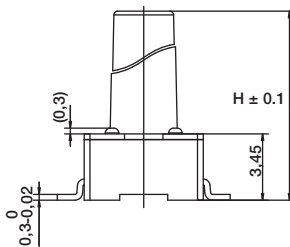
RECOMMENDED PCB LAYOUT



ACTUATION FORCE

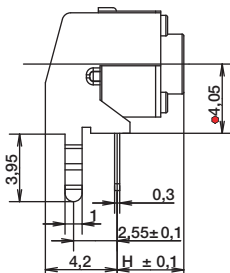
OPTION CODE	FORCE
L	130 grams Black
M	160 grams Blue
H	200 grams Gray
K	260 grams Red

ACTUATOR HEIGHT



Switch height from PCB for S and T only

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		



Switch length from front leads for V only

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

PTS645 Series
6 mm Tact Switches

TAPE & REEL

B

Tactile Switches

