

# Long Life Tactile Switch

## **STV Series**



### Features

Long-Life: 1,000,000 times  
Good feel with the actuator

### Applications

Smartphones  
Digital cameras  
Gaming devices  
Wearables  
Other electronic devices - consumer, medical, commercial



### Part Number Code

Series	Height	Actuator Type	Operating Force	Ablation Terminal	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> STV	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 072 (0.72mm)	<input type="checkbox"/> A	<input type="checkbox"/> 25 (2.5N)	<input type="checkbox"/> X (none)	<input checked="" type="checkbox"/>

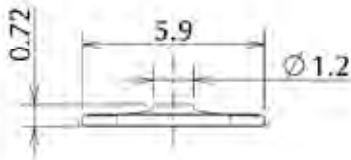
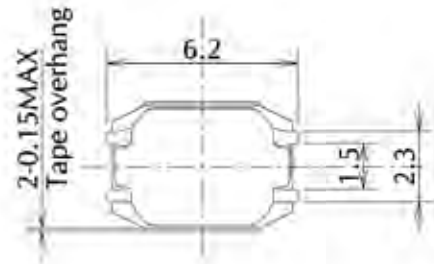
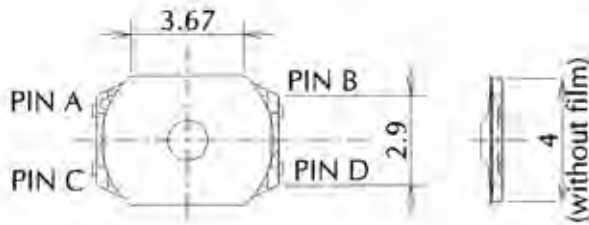
### Specifications

Switch Type	SPST	Tactile
Electrical Characteristics	Rating (Resistive Load)	DC15V, 20mA
	Contact Resistance	1Ω or less
	Insulation Resistance	10MΩ or more
	Withstand Voltage	1 minute at AC 100V
Life	STV-072A25XX	1,000,000 times

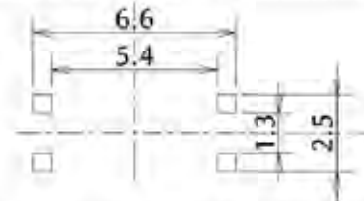
### Type

Model Name	Model No.	Operating Force	Travel	Click Ratio	Boss	Pcs/Reel
STV-072A25XX	R 667813	2.5N	0.21mm	≥ 40%	Without	10,000

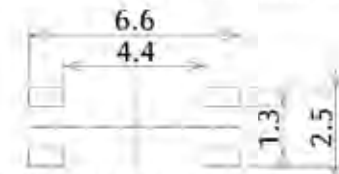
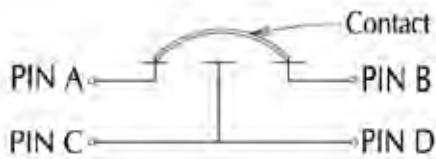
## Dimensions



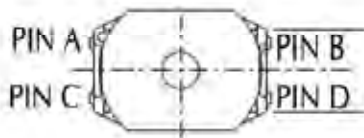
Reference solder stencil dimension



Reference thickness of solder stencil: 100  $\mu$ m



Reference land dimension



Recommend land dimension



It is not guaranteed that PIN A and PIN B are always connected inside of the switch. Connecting by pattern the terminal lands each A & B, and C & D is recommended.