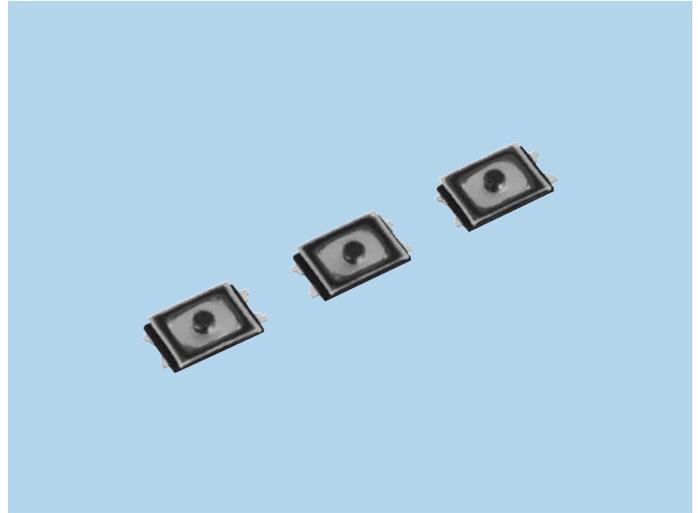


Small Type Tactile Switches STI Series

FEATURES

1. Ultra small size. (2.5×1.6mm)
2. Good feeling with the actuator.
3. High reliability with the small, thin, and dustproof design.
4. IPX8 water resistance.

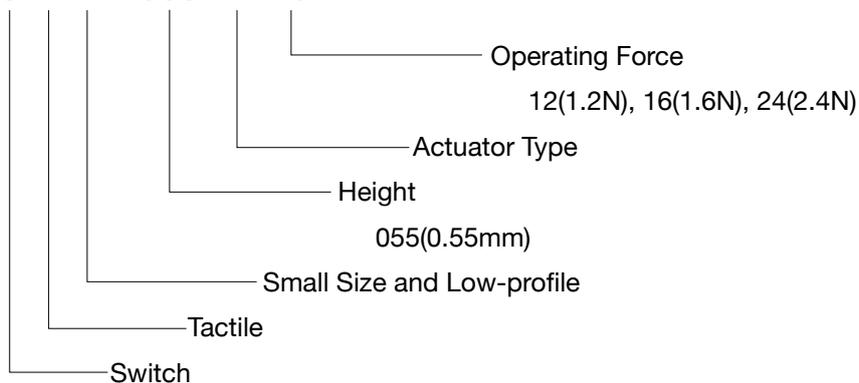


APPLICATIONS

Mobile Phones, Smartphones, Digital Cameras, Game Machines and etc.

MODEL NAME CODE

S T I - 055 A 16 AX



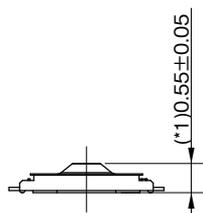
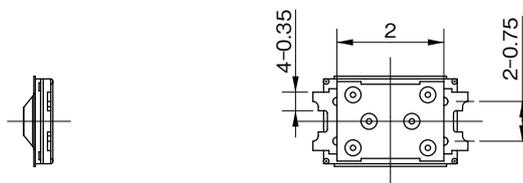
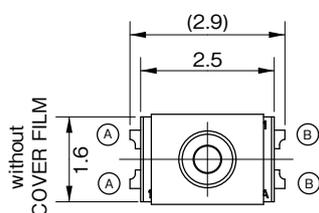
SPECIFICATIONS

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	STI-055A12AX	500,000 times
	STI-055A16AX	500,000 times
	STI-055A24AX	200,000 times
Water Resistance	Protective resistance	IPX8

TYPE

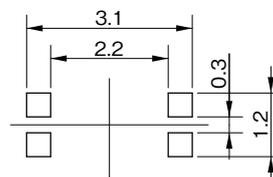
Model Name Code	Model Name	Operating Force	Boss	Pcs/Reel
STI-055A12AX	R66 8048	1.2N	Without	25,000
STI-055A16AX	R66 8049	1.6N	Without	25,000
STI-055A24AX	R66 8050	2.4N	Without	25,000

DIMENSIONS

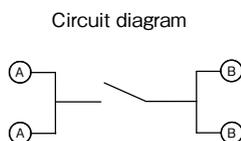
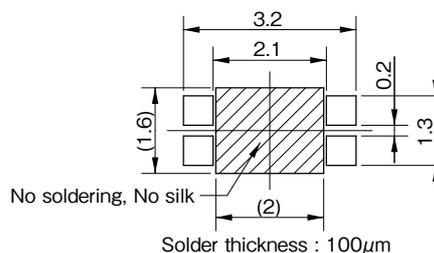


(*1) The switch height shall be measured with applying 5 gram load.

Reference solder mask stencil dimension



Reference land dimension



Solder thickness : 100μm

Unit: mm