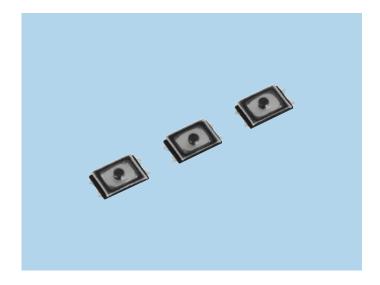
# **Small Type Tactile Switches STI Series**

Switches

#### **FEATURES**

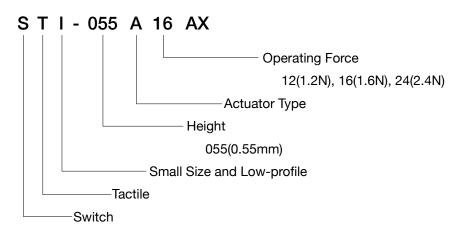
- 1. Ultra small size. (2.5×1.6mm)
- 2. Good feeling with the actuator.
- 3. High reliability with the small, thin, and dustproof design.
- 4. IPX8 water resistance.



#### APPLICATIONS

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

## MODEL NAME CODE



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The details listed here are not a guarantee of the individual products at the time of ordering. When using the products, you will be asked to check their specifications.

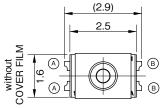
## SPECIFICATIONS

	Rating (Resistive load)	DC15V, 20mA
Electrical	Contact Resistance	$1\Omega$ or less
Characteristics	Insulation Resistance	$10 \mathrm{M}\Omega$ 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

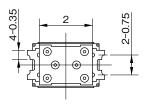
## DIMENSIONS



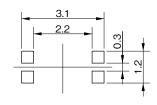


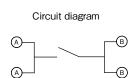
(\*1) The switch height shall be measured with applying 5 gram load.

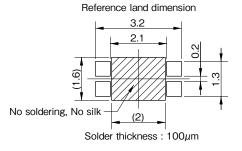




Reference solder mask stencil dimension







Unit: mm

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