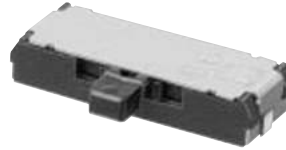


## 3D Slide Switches

Japan

Type: **ESE157**



Multiple features activated by one-touch operation

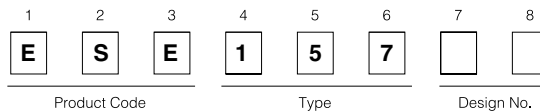
### ■ Features

- This is a multi-functional switch that combines a self-returning switch and push-on switch.
- This switch realizes high-density mountability for devices.
- Easy operation by thumb is available for various types of portable equipment.

### ■ Recommended Applications

- Mobile Communications Equipment  
(menu-scroll and enter functions)
- Portable Visual Equipment  
(volume and tone control for remote control)

### ■ Explanation of Part Numbers



### ■ Major Specifications

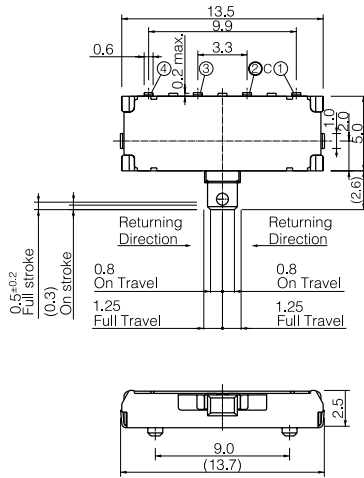
Electrical	Power Rating		50 $\mu$ A 3 Vdc to 1 mA 10 Vdc
	Contact Resistance		1 $\Omega$ max.
	Insulation Resistance		100 Vdc 100 M $\Omega$ min.
	Dielectric With Standing Voltage		1 minute at 100 Vac
	Bouncing		10 ms max.
Mechanical	Circuit Diagram	Slide Mode	1-pole 2-throws (Center off)
		Push Mode	1-pole 1-throw (Center normal open)
	Travel	Slide Mode	1.25 mm
		Push Mode	0.5 mm
	Operating Force	Slide Mode	0.8 N $\pm$ 0.4 N
		Push Mode	1.6 N $\pm$ 0.8 N
Minimum Quantity/Packing Unit			1400 pcs. (Reel Pack)
Quantity/Carton			2800 pcs.

### ■ Dimensions in mm (not to scale)

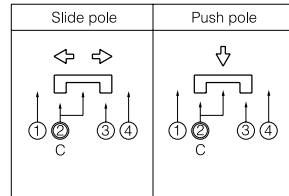
ESD157

1-pole 2-throws (Center off)

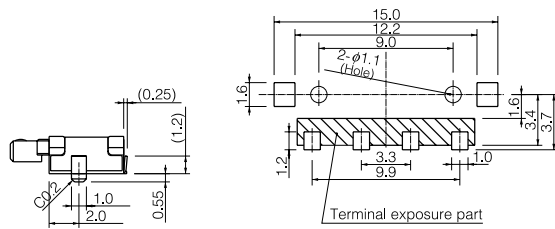
1-pole 1-throw (Center normal open)



Circuit diagram



Recommended PWB piercing plan



### ■ Packaging Specifications

Standard Reel Dimensions in mm (not to scale)

