ESE18 Detector Switches

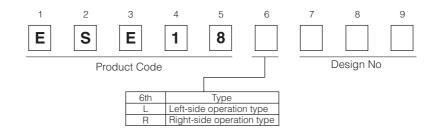
Type: ESE18



Features

- Thin body: 1.2 mm
- Circuit type: Normally-open and normally-closed types are available.
- Travel: Standard stroke type: 1.5 mm Long stroke type: 2.15 mm
- Surface mounted type: Packed with embossed tape. Supports reflow soldering.

Explanation of Part Numbers

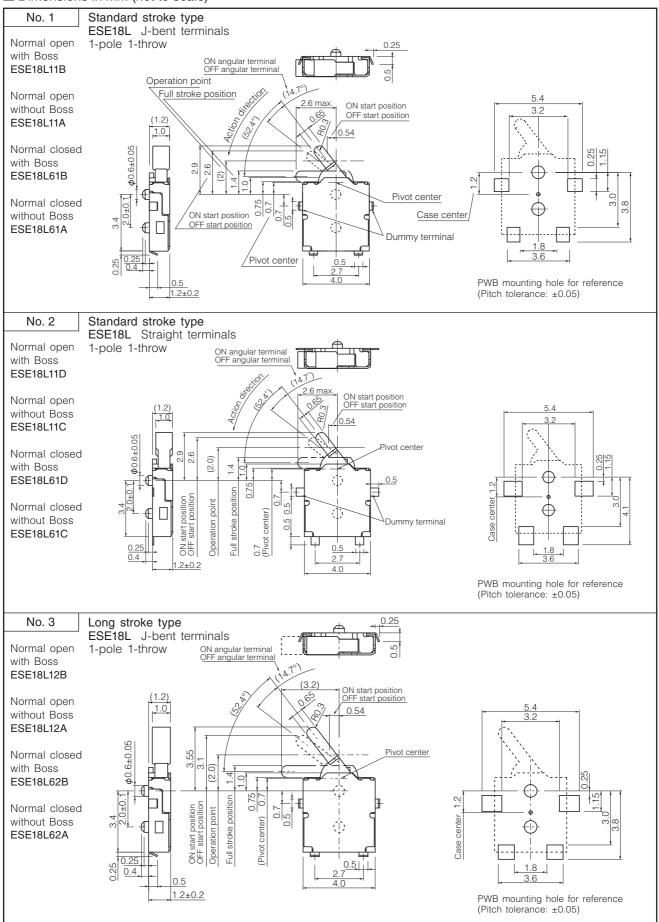


Specifications

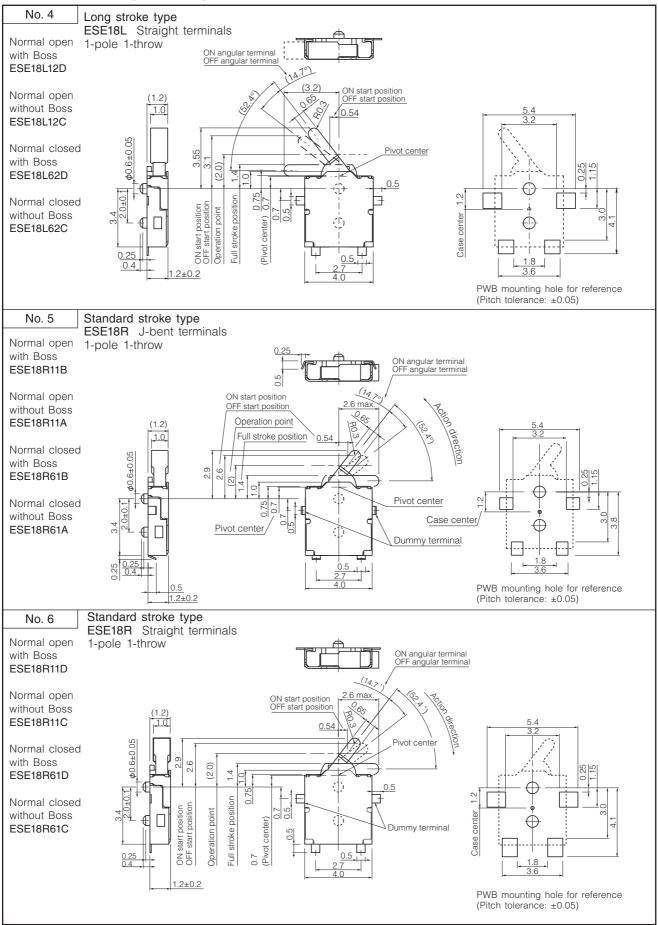
Rating	50 µA 3 V DC to 10 mA 5 V DC (Resistive load)
Contact Resistance	500 m Ω max. (Initial)
Insulation Resistance	100 M Ω min. (at 100 V DC for 1 minute)
Dielectric Withstanding Voltage	100 V AC (50 Hz or 60 Hz) for 1 minute
Operating Force	300 mN max.
Mounting Height	1.2 mm
Poles and Throws	1-pole 1-throw
Full Travel (Pushing distance)	· Standard stroke type· Long stroke typeWith boss: 1.4 mm (1.5 mm)Without boss: 2.1 mm (1.5 mm)Without boss: 2.1 mm (2.15 mm)
Operating Life	50,000 cycles min.
Temperature Range	-10 °C to +60 °C (Standard), -40 °C to +85 °C (Automotive)
Heat Resistance	+70 °C for 96 hours
Low Temperature Resistance	-25 °C for 96 hours
Humidity Resistance	+40 °C 90 % to 95 % RH for 96 hours
Minimum Quantity/Packing Unit	5,000 pcs. Embossed Taping (Reel Pack)
Quantity/Carton	30,000 pcs.

- - Recommended Applications
 - Detection of media in portable electronic equipment (Mobile phones/CD-ROM/DVD players, Digital still cameras)

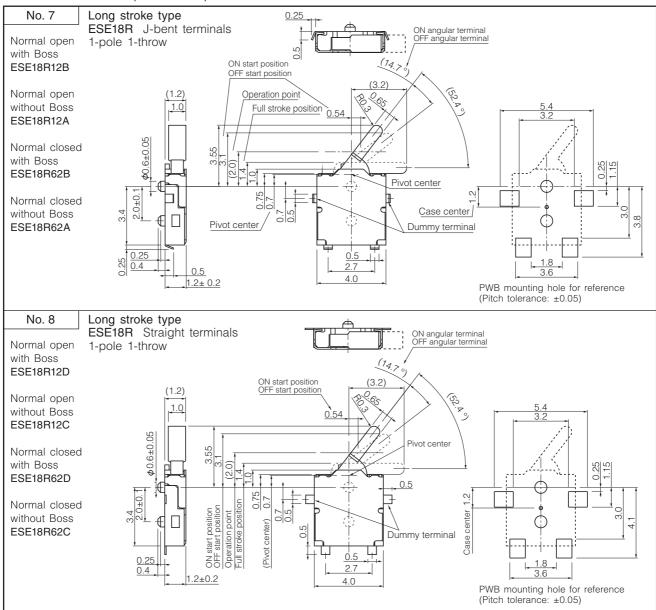
Dimensions in mm (not to scale)



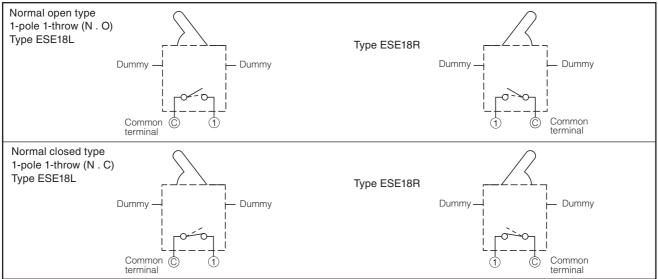
Dimensions in mm (not to scale)



Dimensions in mm (not to scale)

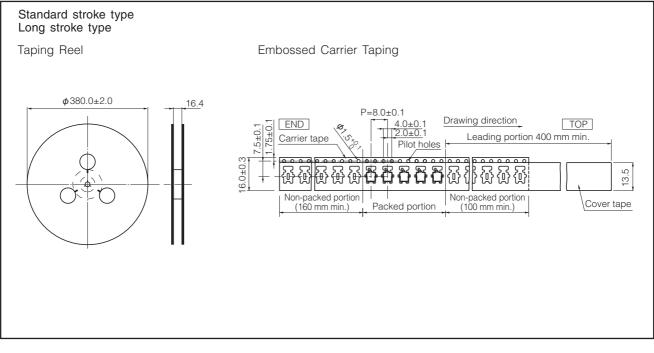


Circuit Diagram



Packaging Specifications Standard Back Dimensions in

Standard Reel Dimensions in mm (not to scale)





单击下面可查看定价,库存,交付和生命周期等信息

>>Panasonic(松下)