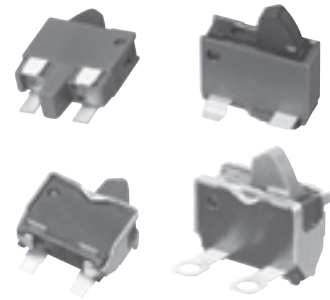


2N Detector Switches

Type: **ESE22**



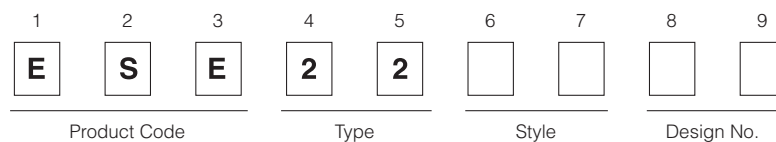
■ Features

- Can be operated with different actuation angles (horizontally and vertically)
- Reflow soldering
- Light operating force

■ Recommended Applications

- Detection of media in portable electronic equipment

■ Explanation of Part Numbers

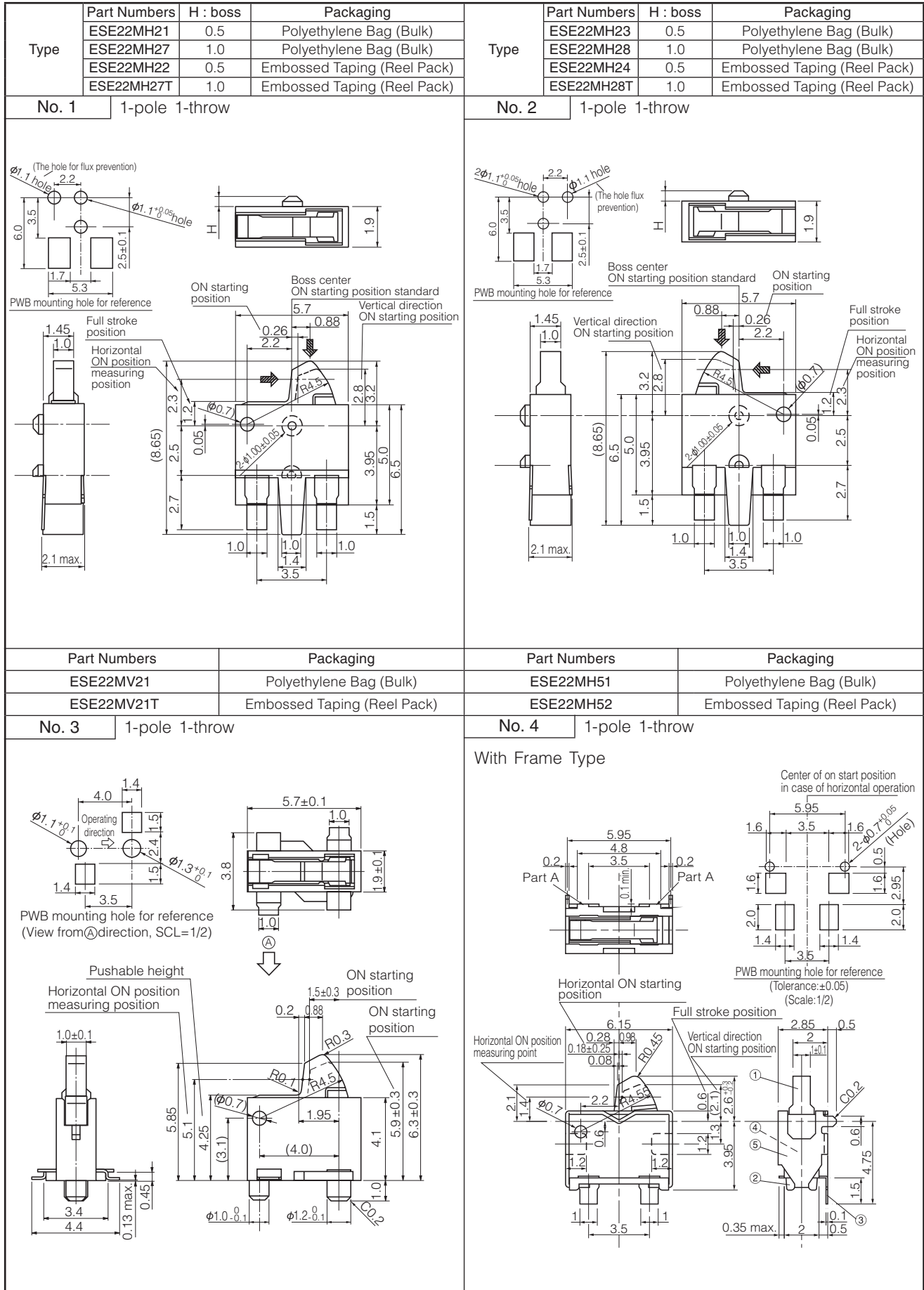


■ Specifications

Rating	50 μ A 3 V DC to 10 mA 5 V DC (Resistive load)	
Contact Resistance	500 m Ω max. (Initial)	
Insulation Resistance	100 M Ω min. (100 V DC)	
Dielectric Withstanding Voltage	100 V AC for 1 minute	
Operating Force	300 mN max.	
Mounting Height	<ul style="list-style-type: none"> · Type MV 4.1 mm · Type MH 2.1 mm · Type MH with Frame 2.85 mm 	
Poles and Throws	1-pole 1-throw	
Full Travel (Pushing distance)	<ul style="list-style-type: none"> · Type MV 4.25 mm(2.05 mm) · Type MH 1.2 mm(2.0 mm) · Type MH with Frame 0.6 mm(2.0 mm) 	
Operating Life	50,000 cycles min.	
Temperature Range	-10 °C to +70 °C	
Heat Resistance	+80 °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	500 pcs. Polyethylene Bag (Bulk)	
	<ul style="list-style-type: none"> · Type MV 1,000 pcs. Embossed Taping (Reel Pack) · Type MH with Frame 3,000 pcs. Embossed Taping (Reel Pack) · Type MH 4,000 pcs. Embossed Taping (Reel Pack) 	
	10,000 pcs. Polyethylene Bag (Bulk)	
Quantity/Carton	<ul style="list-style-type: none"> · Type MV 6,000 pcs. Embossed Taping (Reel Pack) · Type MH with Frame 18,000 pcs. Embossed Taping (Reel Pack) · Type MH 24,000 pcs. Embossed Taping (Reel Pack) 	

Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use.
Should a safety concern arise regarding this product, please be sure to contact us immediately.

■ Dimensions in mm (not to scale)



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