# ESE20C/20D Momentary Push Switches

# Type: **ESE20C/ESE20D** (H=8.9 mm)





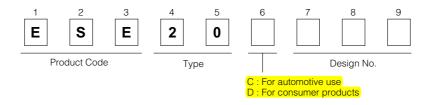
### ■ Features

- User-friendly tactile feedback when operated
- Long over-travel

## ■ Recommended Applications

- Operation switches for automobiles (switches for heater controls, overdrive, steering, etc.)
- Secondary power switches for lower voltage in consumer electronic equipment and different types of mode switches

#### ■ Explanation of Part Numbers



#### ■ Specifications

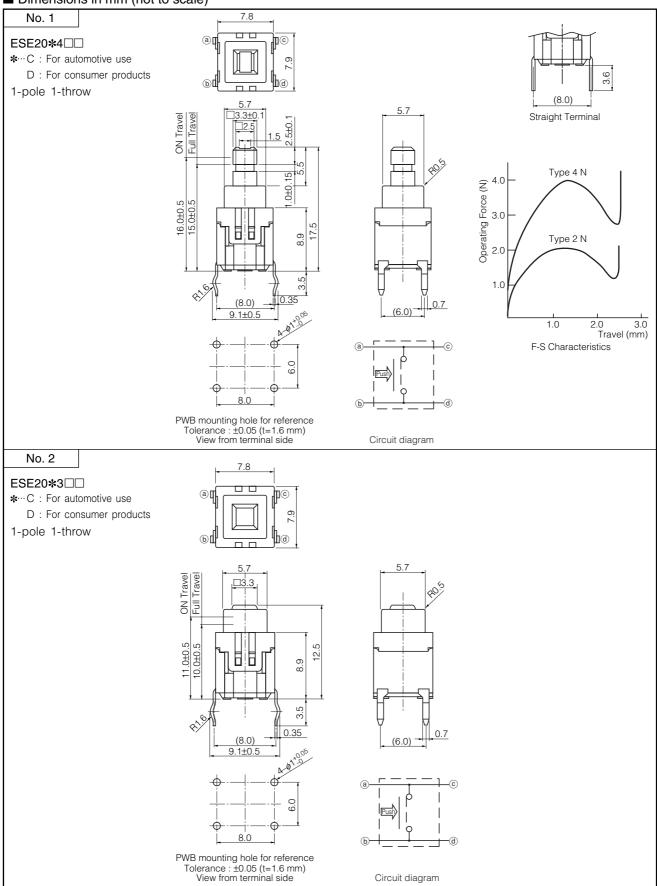
Rating	0.01 A 5 Vdc to 0.1 A 14 Vdc (Resistive load)
Full Travel	2.5 mm
Mounting Height	8.9 mm
Poles and Throws	1-pole 1-throw
Operating Mode	Non-lock
Operating Force	2.0 N±1.0 N, 4.0 N±1.5 N
Minimum Quantity/Packing Unit	60 pcs. Polyethylene Bag (Bulk)
Quantity/Carton	1200 pcs.

#### ■ Standard Products

Full Travel	Operating Force	Lever Height	Terminal Shape	
			Straight	Formed
2.5 mm	2.0 N±1.0 N	12.5 mm	ESE20*323	ESE20*321
		17.5 mm	ESE20*423	ESE20*421
	4.0 N±1.5 N	12.5 mm	ESE20*343	ESE20*341
		17.5 mm	ESE20*443	ESE20*441

 $\hbox{$\rlap{$\star$}$}\cdots C : For \ automotive \ use \quad D : For \ consumer \ products$ 

#### ■ Dimensions in mm (not to scale)



#### Application Notes:

Operating force should be applied at the center of the lever.