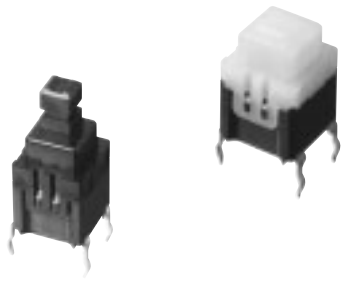
ESE20C/20D Momentary Push Switches

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.)

■ Explanation of Part Numbers

1	2	3	4	5	6	7	8	9
E	S	E	2	0				

Product Code | Type | Design No.

C : For automotive use
D : For consumer products

■ 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

✻···C : For automotive use D : For consumer products

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)

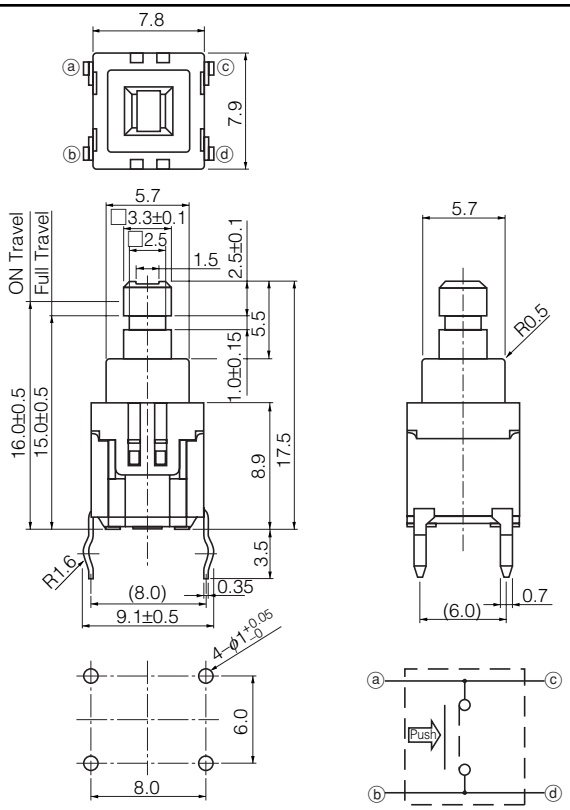
No. 1

ESE20✻4□□

✻··· C : For automotive use

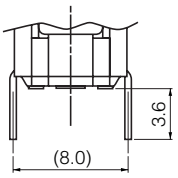
D : For consumer products

1-pole 1-throw

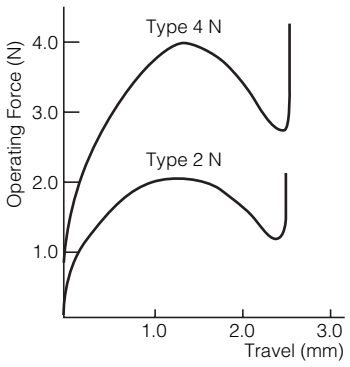


PWB mounting hole for reference
Tolerance : ±0.05 (t=1.6 mm)
View from terminal side

Circuit diagram



Straight Terminal



F-S Characteristics

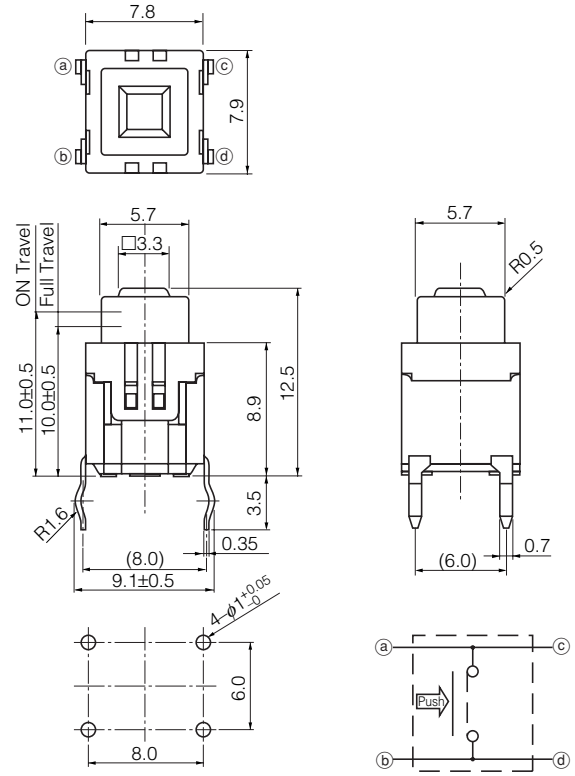
No. 2

ESE20✻3□□

✻··· C : For automotive use

D : For consumer products

1-pole 1-throw



PWB mounting hole for reference
Tolerance : ±0.05 (t=1.6 mm)
View from terminal side

Circuit diagram

■ Application Notes:

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

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