

Encoders

Metal shaft Encoder

9mm Size Metal Shaft Type
EC09E Series

Compact, round type with a 9.5mm body size, contributing to reduced mounting area.



Automotive

- Output signal: Two phase A and B
- Ratings: 10mA 5V DC
- Operating life: 15,000 cycles

Applications: Automotive: Navigation/audio systems, HVAC

■ Product List

Products No.	Control part orientation	Actuator configuration	Actuator length (mm)	Detent torque	Number of detent	Number of pulse	Push-on switch	Travel of push-on switch (mm)	Automotive	Drawing No.
EC09E1520407	Vertical	Flat	15	8±5mN·m	30	15	Without	—	●	1
EC09E1524417	Vertical	Flat	20	8±5mN·m	30	15	With	0.5	●	2
EC09E1524418	Vertical	Flat	20	8±5mN·m	30	15	With	1.5	●	3

Note

1. This catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.
2. Please place purchase orders per minimum order unit (integer).
3. Products other than those listed in the above chart are also available. Please contact us for details.

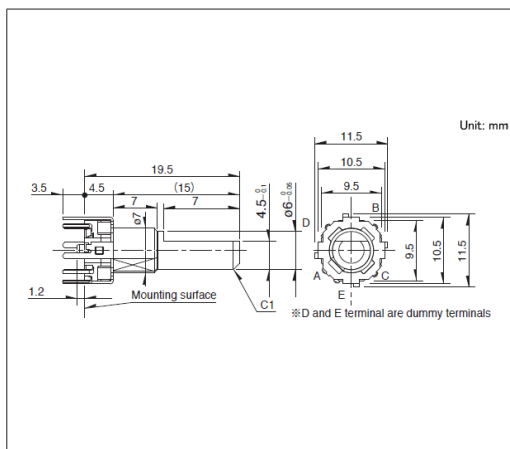
■ Packing Specifications

Tray

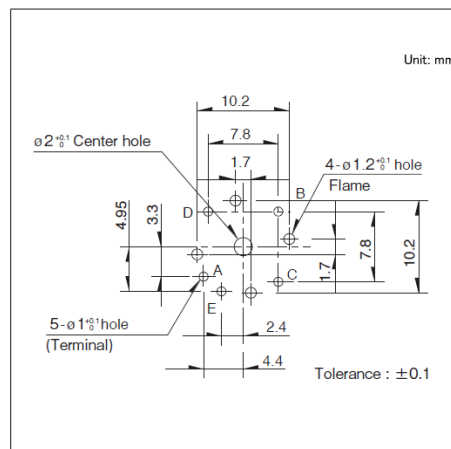
Number of packages (pcs.)		Export package measurements (mm)
1 case / Japan	1 case / export packing	
700	1,400	529 x 374 x 213

Drawing No. 1

■ Dimensions



■ Mounting Hole Dimensions

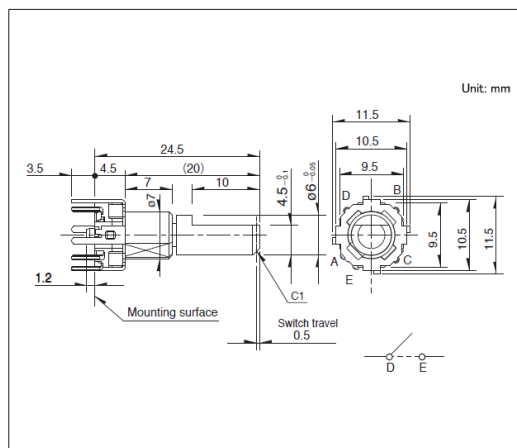


Viewed from mounting side.

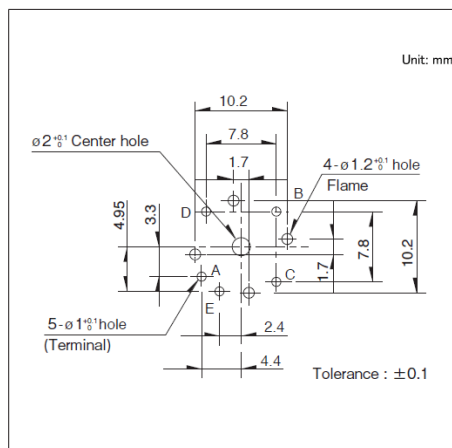
9mm Size Metal Shaft Type
EC09E Series

Drawing No.2

■ Dimensions



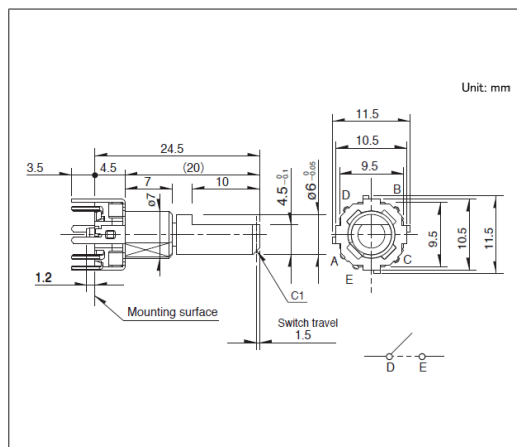
■ Mounting Hole Dimensions



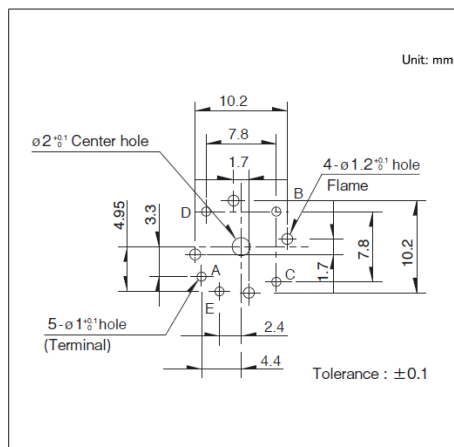
Viewed from mounting side.

Drawing No.3

■ Dimensions



■ Mounting Hole Dimensions



Viewed from mounting side.