

Encoders

Metal shaft Encoder

11 mm Size Metal Shaft Type EC111 Series

Compact and highly reliable with a diverse product variety.



Automotive

- Output signal: Self-return switch
- Ratings: 10mA 5V DC
- Operating life: 15,000 cycles

Applications: Energy_Industrial: Industrial equipment, Converters
Home: Major home appliances
Audio_TV: Visual, Audio
Automotive: Navigation/audio systems, HVAC

■ Product List

Products No.	Control part orientation	Actuator configuration	Actuator length (mm)	Rotational torque	Number of detent	Number of pulse	Push-on switch	Travel of push-on switch (mm)	Automotive	Drawing No.
EC1110120005	Vertical	Flat	15	3 ~ 30mN·m	Without	Self-return switch	Without	—	●	1
EC111012010H	Vertical	Flat	20	3 ~ 30mN·m	Without	Self-return switch	With	0.5	●	2
EC1110120201	Vertical	Flat	20	3 ~ 30mN·m	Without	Self-return switch	With	1.5	●	

⚠ 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.

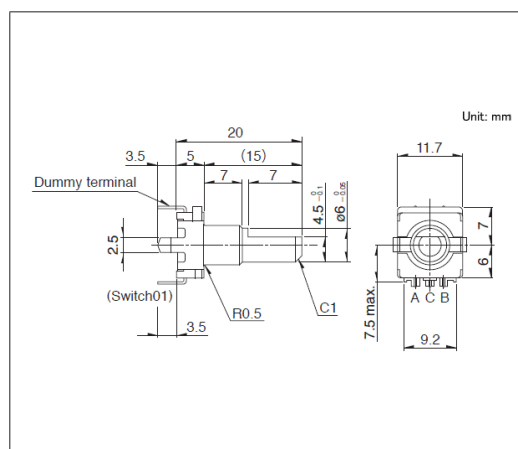
■ Packing Specifications

Tray

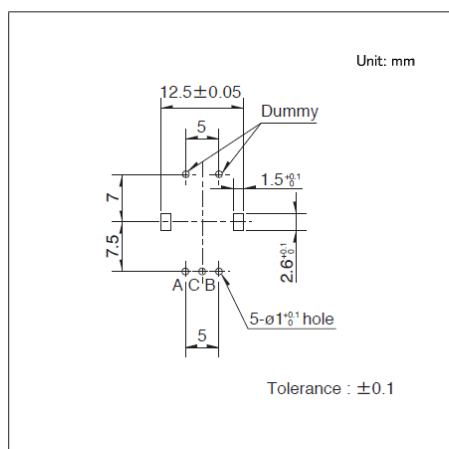
Number of packages (pcs.)		Export package measurements (mm)
1 case / Japan	1 case / export packing	
1,200	2,400	507 x 363 x 216

Drawing No. 1

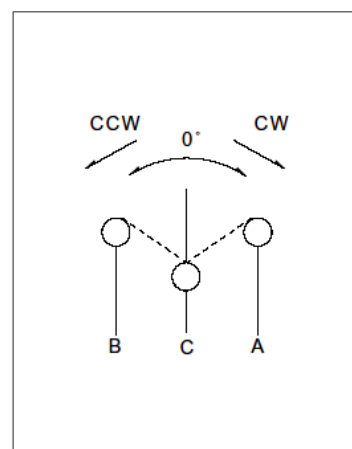
■ Dimensions



■ Mounting Hole Dimensions



■ Circuit Diagram

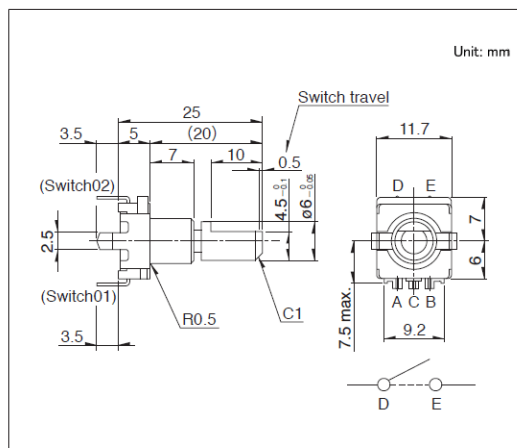


Viewed from mounting side.

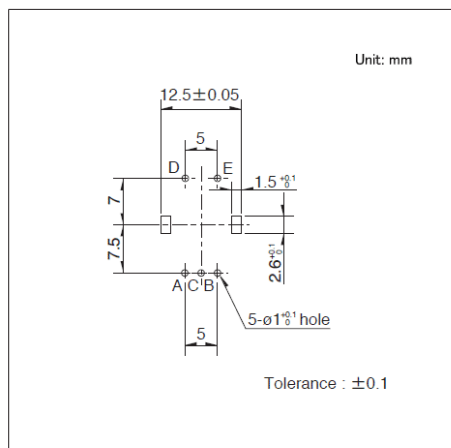
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Drawing No.2

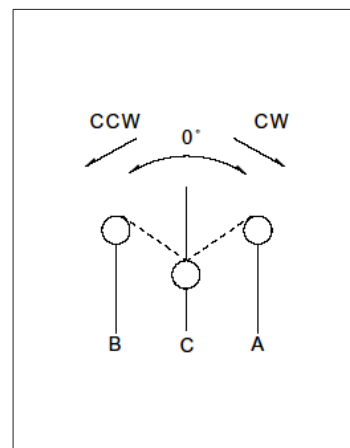
■ Dimensions



■ Mounting Hole Dimensions



- Circuit Diagram



Viewed from mounting side.