

Encoders

Metal shaft Encoder

11mm Size Metal Shaft Type
EC11M Series

Compact and highly reliable with a diverse product variety.

 Automotive


- Output signal: Two phase A and B
- 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	Detent torque	Number of detent	Number of pulse	Push-on switch	Travel of push-on switch (mm)	Automotive	Drawing No.
EC11M1565403	Vertical	Serrated	25	—	12±7mN·m	30	15	With	1.5	●	1
EC11M1575403	Vertical	Serrated	25	8.5±5mN·m	—	Without	15	With	1.5	●	2

 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.

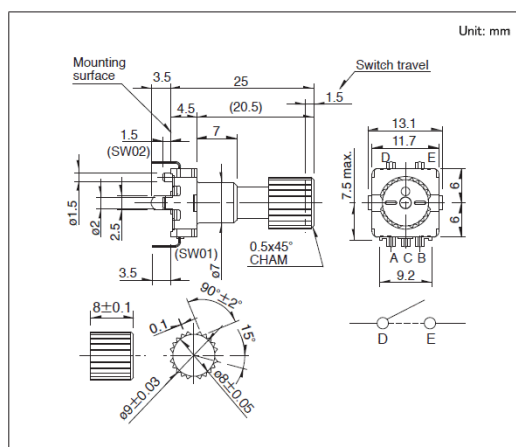
■ Packing Specifications

Tray

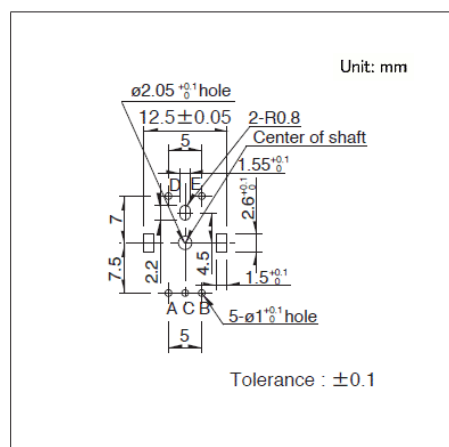
Number of packages(pcs.)		Export package measurements (mm)
1 case / Japan	1 case / export packing	
1,000	2,000	540 x 360 x 250

Drawing No.1

■ Dimensions



■ Mounting Hole Dimensions

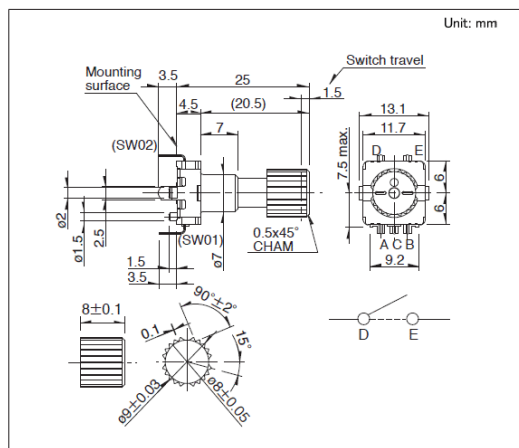


Viewed from mounting side.

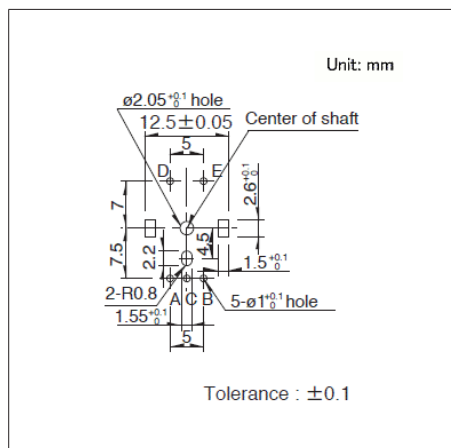
11 mm Size Metal Shaft Type EC11M Series

Drawing No.2

■ Dimensions



■ Mounting Hole Dimensions



Viewed from mounting side.