

Encoders

Metal shaft Encoder

11mm Size Metal Shaft Type

EC11E 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)	Detent torque	Number of detent	Number of pulse	Push-on switch	Travel of push-on switch (mm)	Automotive	Drawing No.
EC11E09204A4	Vertical	Flat	20	10±7mN·m	18	9	Without	—	●	1
EC11E15204A3	Vertical	Flat	20	10±7mN·m	30	15	Without	—	●	
EC11E1820402	Vertical	Flat	20	10±7mN·m	36	18	Without	—	●	
EC11E09244BS	Vertical	Flat	20	10±7mN·m	18	9	With	0.5	●	2
EC11E15244G1	Vertical	Flat	20	10±7mN·m	30	15	With	0.5	●	
EC11E18244AU	Vertical	Flat	20	10±7mN·m	36	18	With	0.5	●	
EC11E09244AQ	Vertical	Flat	20	10±7mN·m	18	9	With	1.5	●	3
EC11E15244B2	Vertical	Flat	20	10±7mN·m	30	15	With	1.5	●	
EC11E18244A5	Vertical	Flat	20	10±7mN·m	36	18	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

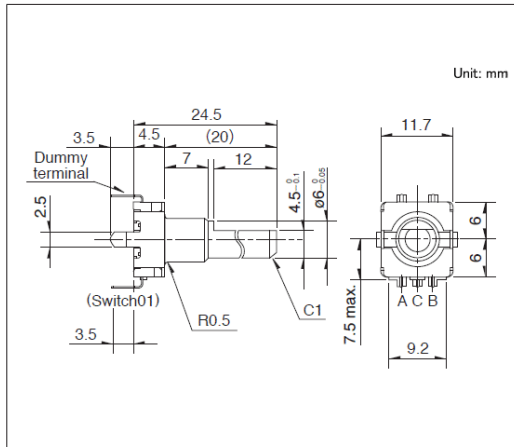
Tray

Number of packages(pcs.)		Export package measurements (mm)
1 case / Japan	1 case / export packing	
1,200	2,400	540 x 360 x 250

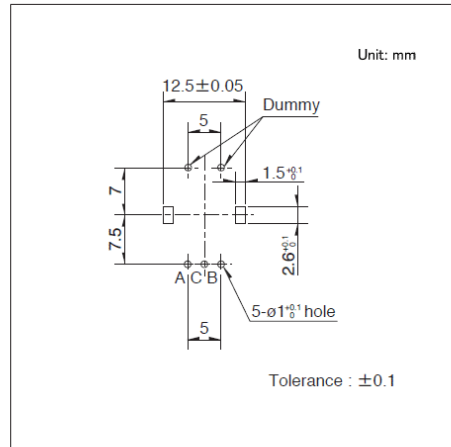
11mm Size Metal Shaft Type EC11E Series

Drawing No.1

- Dimensions



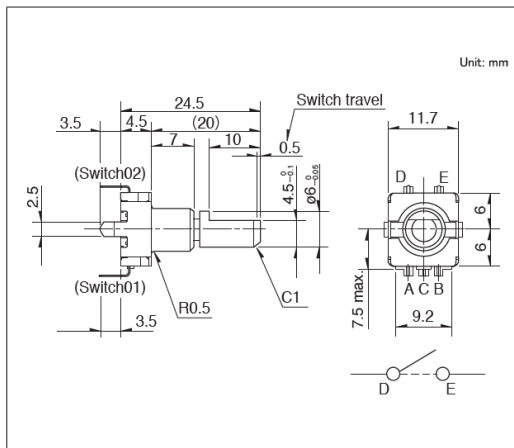
■ Mounting Hole Dimensions



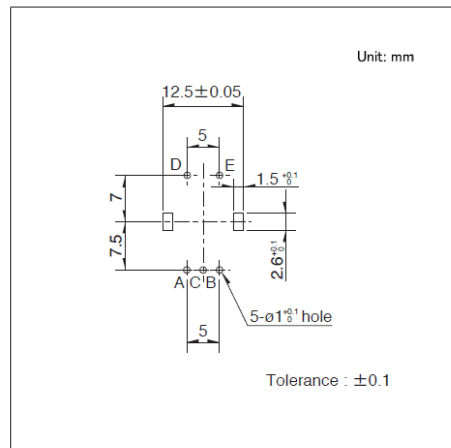
Viewed from mounting side.

Drawing No.2

- Dimensions



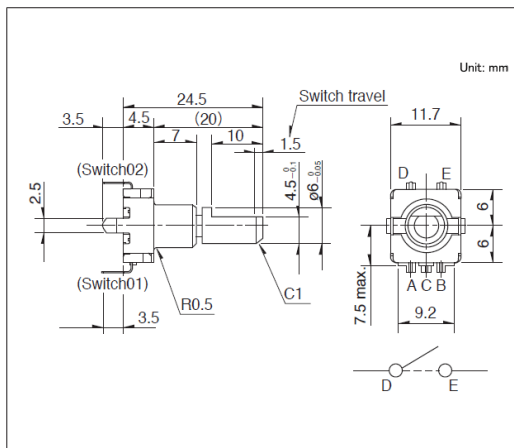
■ Mounting Hole Dimensions



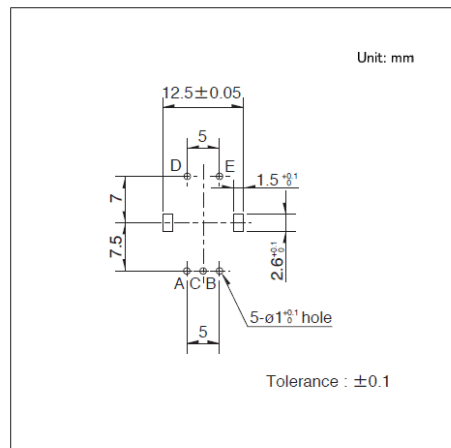
Viewed from mounting side.

Drawing No.3

■ Dimensions



■ Mounting Hole Dimensions



Viewed from mounting side.