

## Encoders

## Ring Encoder

50mm Size Ring Type  
**EC50A Series**Large design with an inner diameter of  $\phi 37\text{mm}$ , capable of housing a small LCD.

Automotive

- Output signal: Two phase A and B
- Ratings: 1 mA 5V DC
- Operating life: 40,000 cycles

Applications: Automotive: Navigation/audio systems, HVAC

## ■ Product List

Products No.	Actuator length (mm)	Detent torque	Number of detent	Number of pulse	Automotive	Drawing No.
EC50A0920404	14.5	$40 \pm 14 \text{ mN}\cdot\text{m}$	18	9	●	1

## 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).

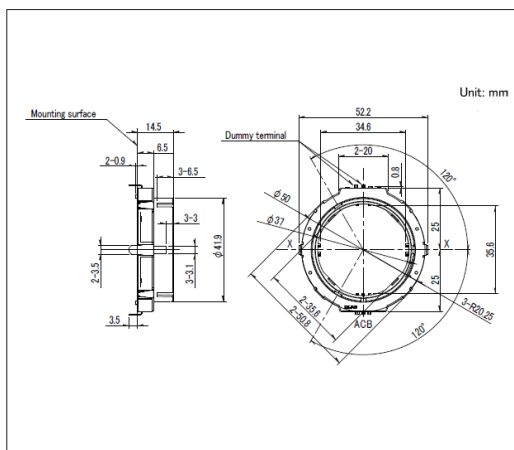
## ■ Packing Specifications

Tray

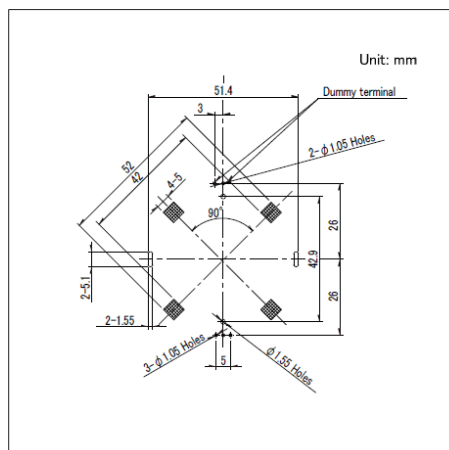
Number of packages(pcs.)		Export package measurements (mm)
1 case / Japan	1 case / export packing	
200	400	540 x 360 x 290

## Drawing No.1

## ■ Dimensions



## ■ Mounting Hole Dimensions



Viewed from mounting side  
Wiring prohibited on hatched area