5mm Size Hollow Shaft Type

ECO5E Series

Compact design featuring Drum Cord™ technology.



Output signal:Two phase A and BRatings:0.55mA 5.5V DC

Operating life: 100,000 cycles

Applications: Mobile: Headsets, wearables, Notebooks, peripherals

Energy_Industrial:Robots, drones

Game: Home handheld consoles, Virtual/augmented reality Healthcare: Healthcare equipment, Nursing care equipment,

Analysis, test equipment

■ Product List

Products No.	Control part orientation	Detent torque	Mount height	Number of detent	Number of pulse	Automotive	Drawing No.
EC05E1220202	Horizontal	1.6±1.3mN·m	4.5mm	12	12	_	1
EC05E1220203	Horizontal	1.6±1.3mN·m	4.5mm	12	12	_	2
EC05E1220401	Vertical	1.6±1.3mN·m	_	12	12	_	3

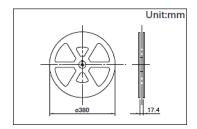
⚠Note

- 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).

■ Packing Specifications

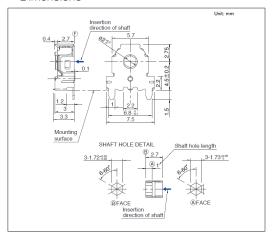
Taping

	Number of packages(pcs.)			Tape width	Export package	
Products No.	1 reel	1 case / Japan	1 case / export packing	(mm)	measurements (mm)	
EC05E1220202 EC05E1220203	1,000	4,000	8,000	16	485 x 410 x 246	
EC05E1220401	2,000	8,000	16,000	16	485 x 410 x 246	

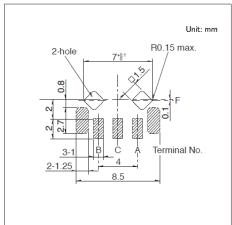


Drawing No.1

Dimensions



■ Mounting Hole and Land Dimensions



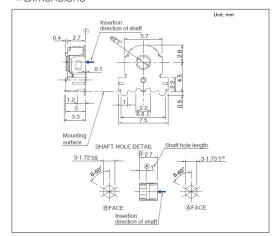
Viewed from mounting side, shaded area indicated soldering land.

5mm Size Hollow Shaft Type

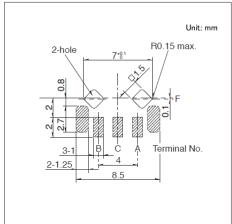
EC05E Series

Drawing No.2

■ Dimensions



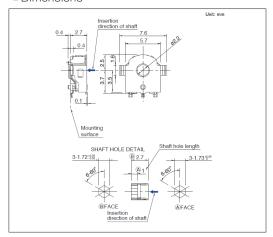
■ Mounting Hole and Land Dimensions



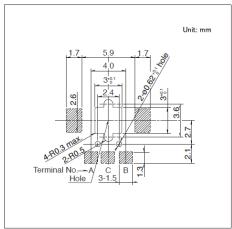
Viewed from mounting side, shaded area indicated soldering land.

Drawing No.3

■ Dimensions



■ Mounting Hole and Land Dimensions



Viewed from mounting side, shaded area indicated soldering land.