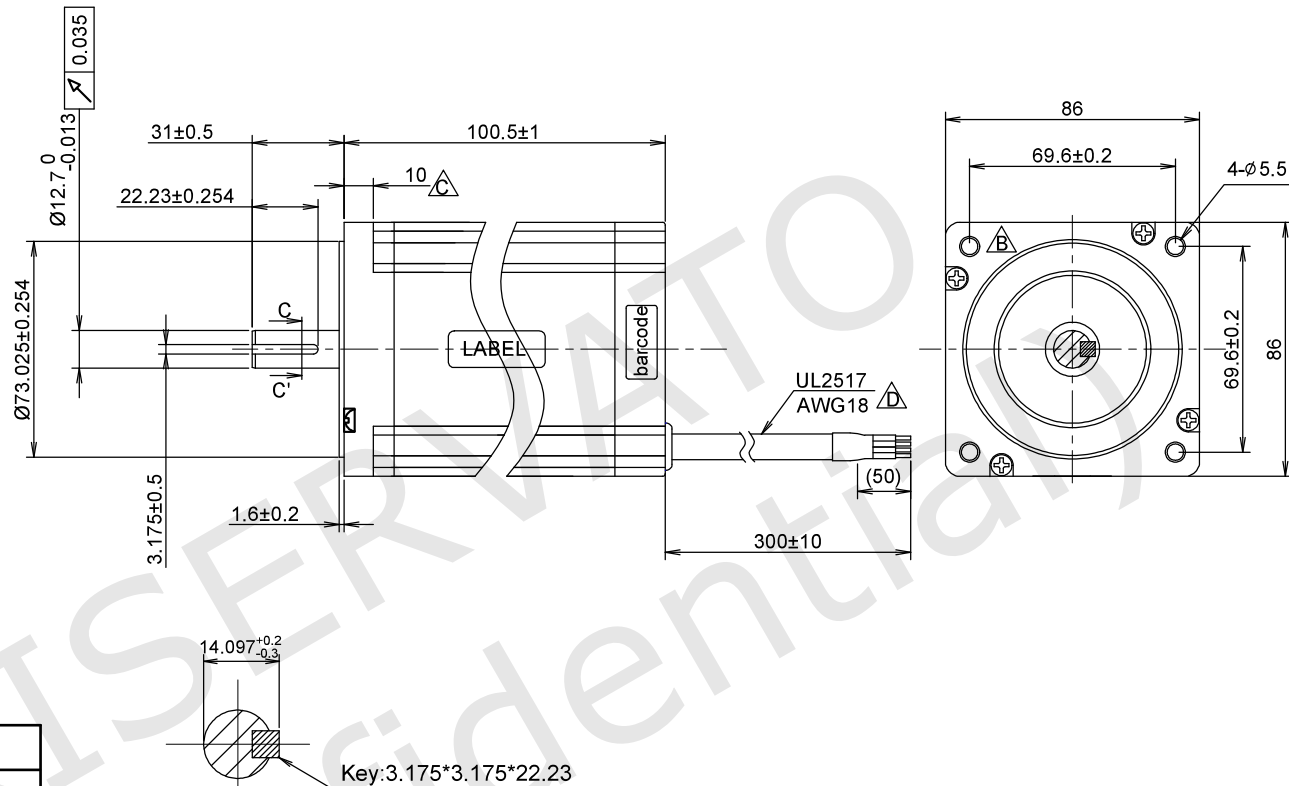
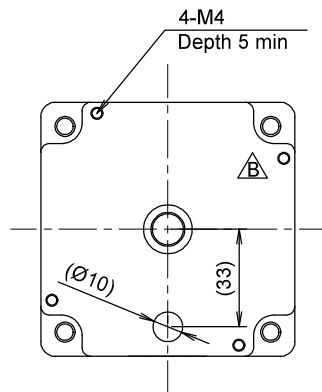


RoHS



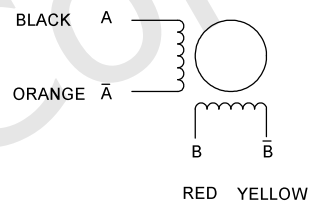
C-C' VIEW

Key:3.175*3.175*22.23

MOTOR SPECIFICATIONS

STEP ANGLE	1.8° ±5%
RATED CURRENT	10.00 Amps/Ph
HOLDING TORQUE	9.600 Nm Min.
RESISTANCE	0.275 ohm ±0.1 at 25°C
INDUCTANCE	1.800 mH ±20% at 1kHz, 1Vrms
ROTOR INERTIA	1900 g.cm ²
INSULATION CLASS	Class B, 130°C
DIELECTRIC STRENGTH	750 Vac 1 minute
IP CODE	IP40
PULL OUT TORQUE	---
BACK EMF	---
DETENT TORQUE	---
WEIGHT	2300 g. approx
TEMPERATURE RISE	80K Max.
OPERATING TEMPERATURE	-20°C ~ +50°C
STORAGE TEMPERATURE	-20°C ~ +70°C
SHAFT AXIAL LOAD	60 N
SHAFT RADIAL LOAD	220 N (ON FRONT SHAFT END)

WIRING DIAGRAM

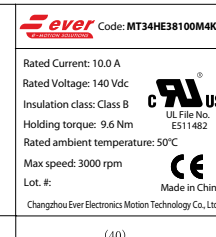
EXCITING SEQUENCE(TWO PHASES)
VS.DIRECTION OF ROTATION

STEP	A	B	Ā	B̄
1	+	+	-	-
2	-	+	+	-
3	-	-	+	+
4	+	-	-	+

CLOCK WISE VIEW FROM MOUNTING SIDE

LABELS

YYWWXXXXX

Stator barcode label
(25 x 8)

UNIT: mm
UNLESS OTHERWISE SPECIFIED TOLERANCES
DIMENSIONS : ±0.3 mm DEGREES : ±5%
GEOMETRICAL TOLERANCE FOR FEATURES WITHOUT INDIVIDUAL
TOLERANCE INDICATIONS:GB/T 1184-K EQU ISO 2768-2:K
ORTHOGRAPHIC PROJECTION

DRAWING NOT TO SCALE

SPECIFICATION	Stm02562-01d
DESIGNER	Ever China
CHECK	Mario Bianchi
APPROVED	Matteo Caldi
DATE	01 / 12 / 2025

REV

- 00b - First release.
- 00c - Correct the thickness of assembling holes on front flange.
- 00d - Modified the lead wires model.
- 01d - Updated the label for UL requirements.

MT34HE38100M4K2
STEPPING MOTOR SPECIFICATION

www.everelettronica.it

Mod. 8.2-5 Rev.02