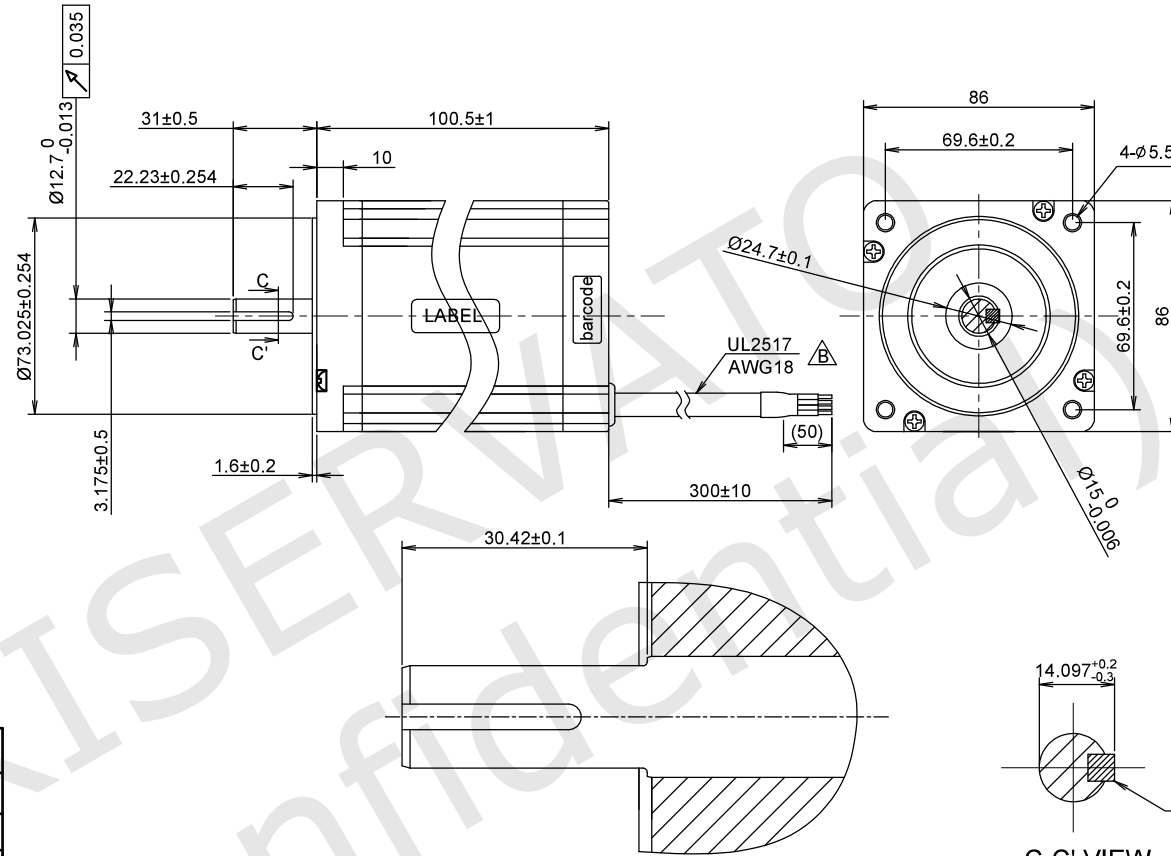
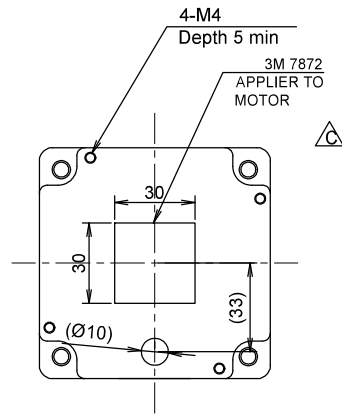


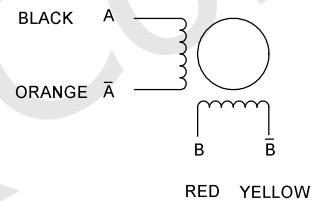
RoHS



MOTOR SPECIFICATIONS

STEP ANGLE	1.8° ±5%
RATED CURRENT	10.00 Amps/Ph
HOLDING TORQUE	9.60 Nm Min.
RESISTANCE	0.275 ohm ±0.1 at 25°C
INDUCTANCE	1.80 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	A̅	B̅	
1	+	+	-	-	CCW ↑
2	-	+	+	-	
3	-	-	+	+	
4	+	-	-	+	

CLOCK WISE VIEW FROM MOUNTING SIDE

LABELS

YYWWXXXXX

Stator barcode label
(25 x 8)

ever Code: MT34HE38100M4K3
Rated Current: 10.0 A
Rated Voltage: 140 Vdc
Insulation class: Class B
Holding torque: 9.6 Nm
Max speed: 3000 rpm
Lot. #: _____
Made in China
Changzhou Ever Electronics Motion Technology Co., Ltd

MT34HE38100M4K3
STEPPING MOTOR SPECIFICATION

www.everelettronica.it

Mod. 8.2-5 Rev.02

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
ORTHOGRAHIC PROJECTION

DRAWING NOT TO SCALE

REV

- 00a - First release.
- 00b - Changed the lead wires type.
- 00c - Add a sticker on the rear flange.
- 01c - Updated the label for UL requirements.