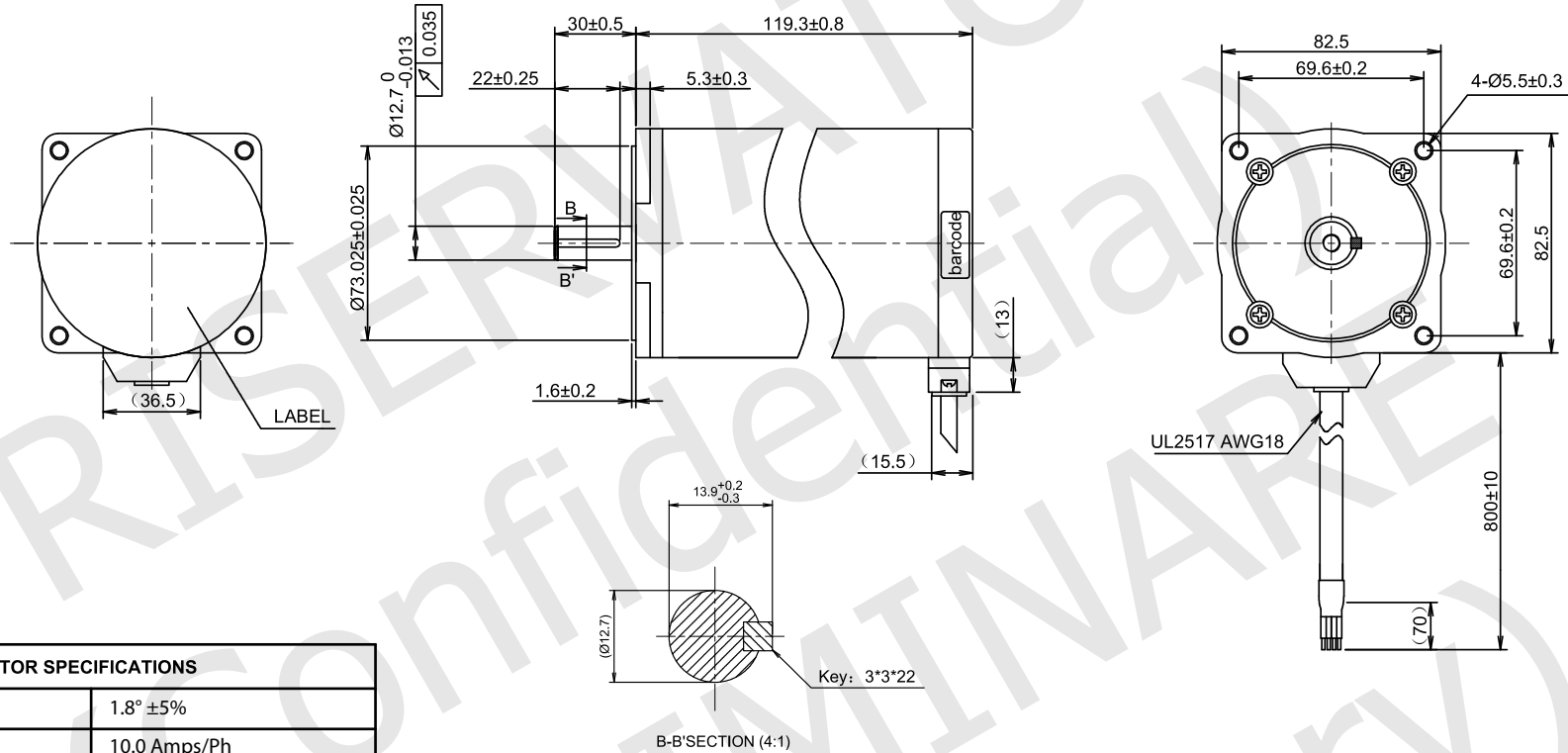
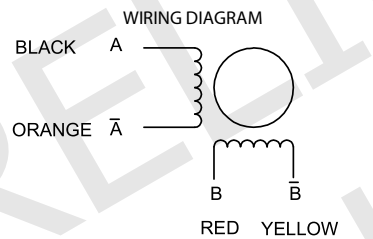


RoHS



MOTOR SPECIFICATIONS

STEP ANGLE	1.8° ±5%
RATED CURRENT	10.0 Amps/Ph
HOLDING TORQUE	10.0 Nm Min.
RESISTANCE	0.26 ohm ±0.1 at 25°C
INDUCTANCE	2.20 mH ±20% at 1kHz, 1Vrms
ROTOR INERTIA	3700 g.cm ²
INSULATION CLASS	Class B, 130°C
DIELECTRIC STRENGTH	500 Vac 1 minute
IP CODE	IP20
PULL OUT TORQUE	---
BACK EMF	---
DETENT TORQUE	---
WEIGHT	4000 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)



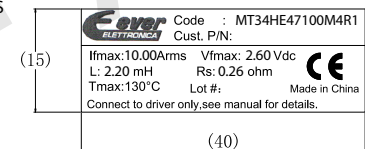
EXCITING SEQUENCE(TWO PHASES) VS.DIRECTION OF ROTATION

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

Clockwise (CW) and Counter-clockwise (CCW) rotation directions are indicated.

CLOCK WISE VIEW FROM MOUNTING SIDE

LABELS



YYWWXXXX (25 x 8)
Stator barcode label (40)

UNIT: mm
UNLESS OTHERWISE SPECIFIED TOLERANCES
DIMENSIONS : ±0.3 mm DEGREES : ±5%

DESIGN	Stm01360-01a
CHECK	
APPROVED	
DATE	05 / 11 / 2020

MT34HE47100M4R1
STEPPING MOTOR SPECIFICATION



www.everelettronica.it

REV

- 00a - First release.
- 01a - Modified the label format.