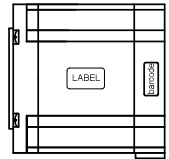
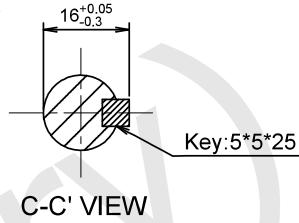
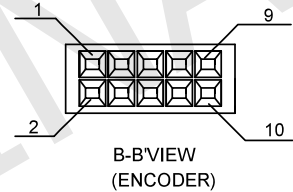
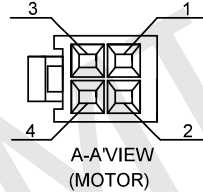
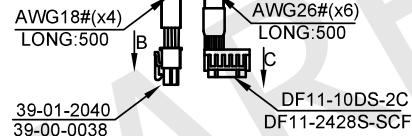
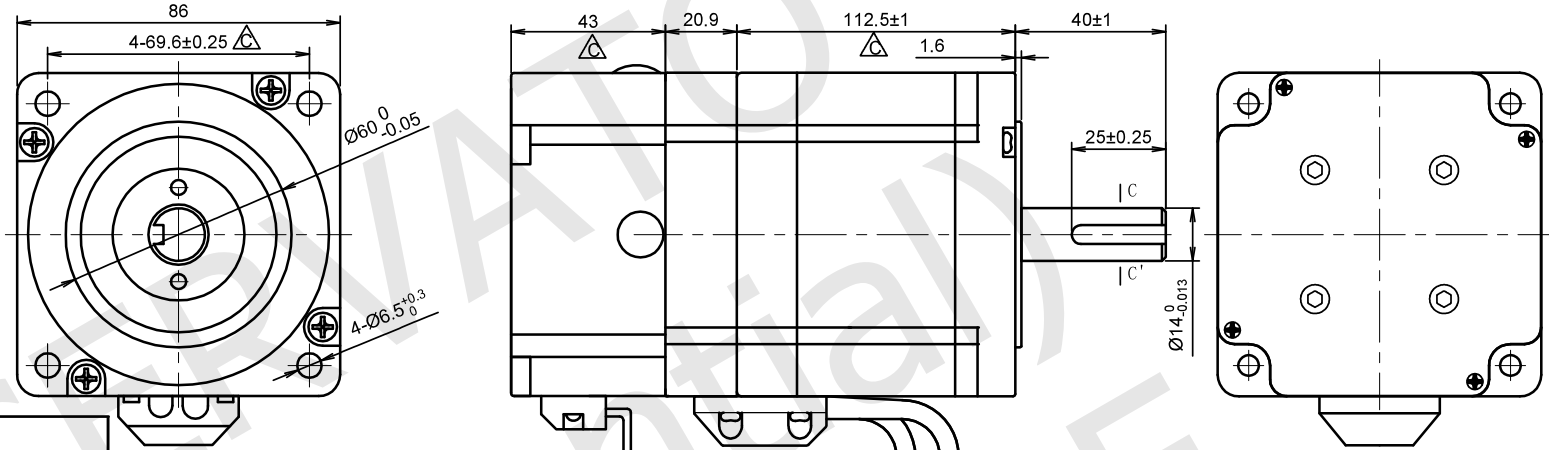
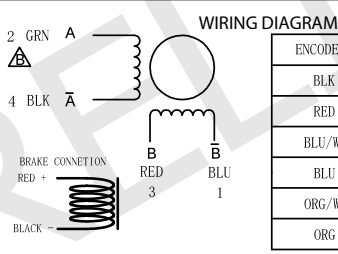


RoHS



NOTE: BLACK ENDBELLS

BRAKE SPECIFICATIONS	
POWER SUPPLY	24.00 Vdc
BRAKING TORQUE	5.00 Nm
ENCODER SPECIFICATIONS	
ENCODER TYPE	Incremental
POWER SUPPLY	5.00 Vdc
RESOLUTION	1000 ppr
OUTPUT TYPE	Line driver
MOTOR SPECIFICATIONS	
STEP ANGLE	1.8° ±5%
RATED CURRENT	6.00 Amps/Ph
HOLDING TORQUE	8.20 Nm Min.
RESISTANCE	0.54 ohm ±10% at 25°C
INDUCTANCE	5.20 mH ±20% at 1kHz, 1 Vrms
ROTOR INERTIA	3600 g.cm ²
INSULATION CLASS	Class B, 130°C
DIELECTRIC STRENGTH	750 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)



ENCODER CONNECTION	PIN NO.
BLK	GND 10
RED	+5V 9
BLU/WHT	A/ 8
BLU	A 7
ORG/WHT	B/ 6
ORG	B 5

EXCITING SEQUENCE(TWO PHASES) VS.DIRECTION OF ROTATION					
STEP	A	B	A-bar	B-bar	
1	+	+	-	-	
2	-	+	+	-	
3	-	-	+	+	
4	+	-	-	+	

CLOCK WISE VIEW FROM MOUNTING SIDE

LABELS

Code : MT34HE44060H401
Cust. P/N:

Ifmax: 6.00 Arms Vfmax: 3.24 Vdc
L: 5.20mH Rs: 0.54 ohm
Tmax:130°C Lot #:

Made in China

Connect to driver only,see manual for details.

(15)

YYWWXXXXX (25 x 8)

Stator barcode label

(40)

UNIT: mm	DESIGN	Stm02452-00c
UNLESS OTHERWISE SPECIFIED TOLERANCES	CHECK	
DIMENSIONS : ±0.3 mm DEGREES : ±5%	APPROVED	
ORTHOGRAHIC PROJECTION	DATE	04 / 07 / 2022

MT34HE44060H401

STEPPING MOTOR SPECIFICATION

REV	DESCRIPTION
00b	First release.
00c	Modified the motor and brake length and winding parameters.

