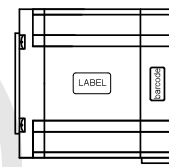
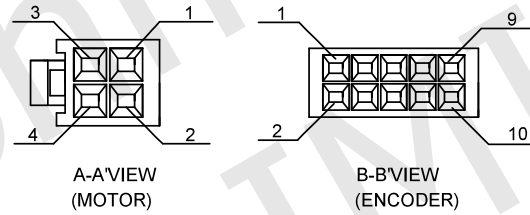
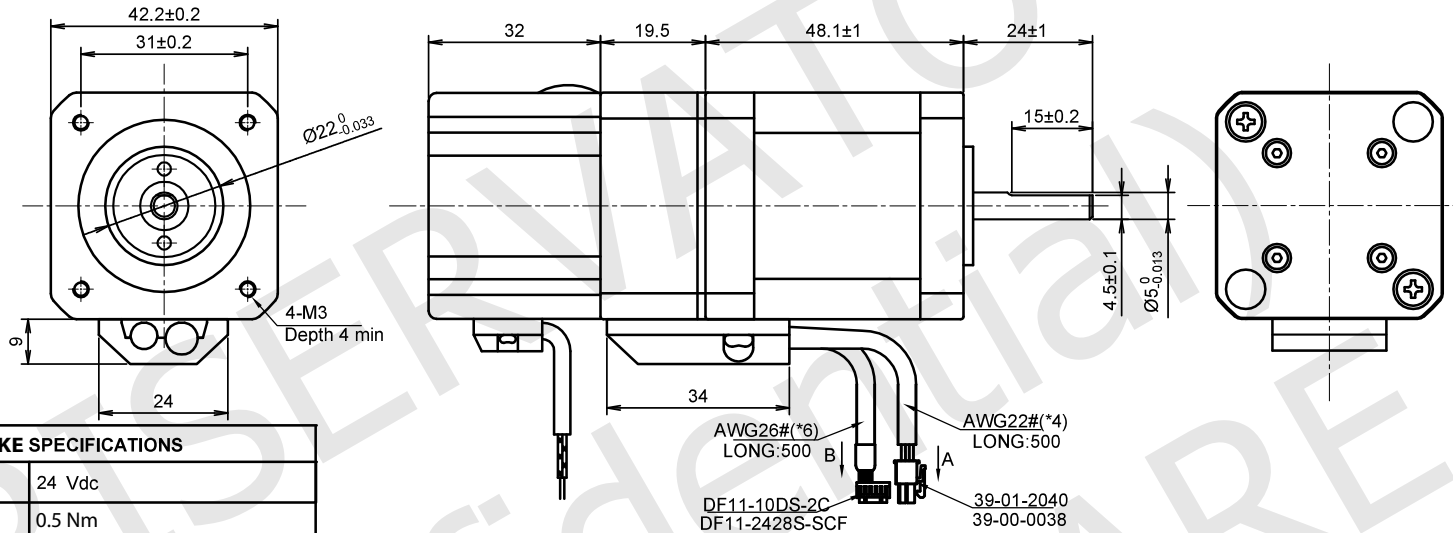
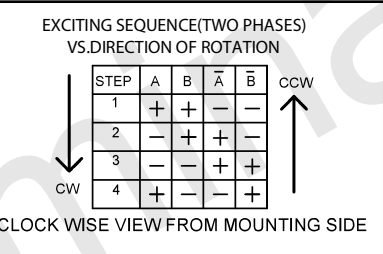
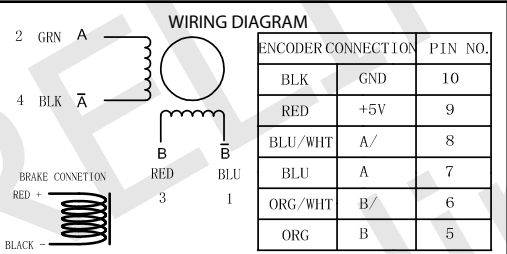


RoHS



NOTE: BLACK ENDBELLS

BRAKE SPECIFICATIONS	
POWER SUPPLY	24 Vdc
BRAKING FORCE	0.5 Nm
ENCODER SPECIFICATIONS	
RESOLUTION	1000ppr
POWER SUPPLY	5 Vdc
OUTPUT TYPE	line driver
MOTOR SPECIFICATIONS	
STEP ANGLE	1.8° ±5%
RATED CURRENT	2.00 Amps/Ph
HOLDING TORQUE	0.48 Nm Min.
RESISTANCE	1.35 ohm ±10% at 25°C
INDUCTANCE	2.80 mH ±20% at 1kHz, 1Vrms
ROTOR INERTIA	77 g.cm ²
INSULATION CLASS	Class B, 130°C
DIELECTRIC STRENGTH	500 Vac 1 minute
IP CODE	IP40
PULL OUT TORQUE	---
BACK EMF	---
DETENT TORQUE	---
WEIGHT	360 g. approx
TEMPERATURE RISE	80K Max.
OPERATING TEMPERATURE	-20°C ~ +50°C
STORAGE TEMPERATURE	-20°C ~ +70°C
SHAFT AXIAL LOAD	15 N
SHAFT RADIAL LOAD	75 N (ON FRONT SHAFT END)



LABELS

(15) Code : MT17HE19020H401
Cust. P/N:
Ifmax: 2.00Arms Vfmax: 2.70 Vdc
L: 2.80mH Rs: 1.35ohm
Tmax:130°C Lot #: Made in China
Connect to driver only,see manual for details.

(40)

YYWWXXXXX (25 x 8)
Stator barcode label

UNIT: mm UNLESS OTHERWISE SPECIFIED TOLERANCES DIMENSIONS : ±0.3 mm DEGREES : ±5% ORTHOGRAPHIC PROJECTION	DESIGN	Stm02446-00b
	CHECK	
	APPROVED	
	DATE	02 / 03 / 2022

MT17HE19020H401
STEPPING MOTOR SPECIFICATION



REV	00b - First release.