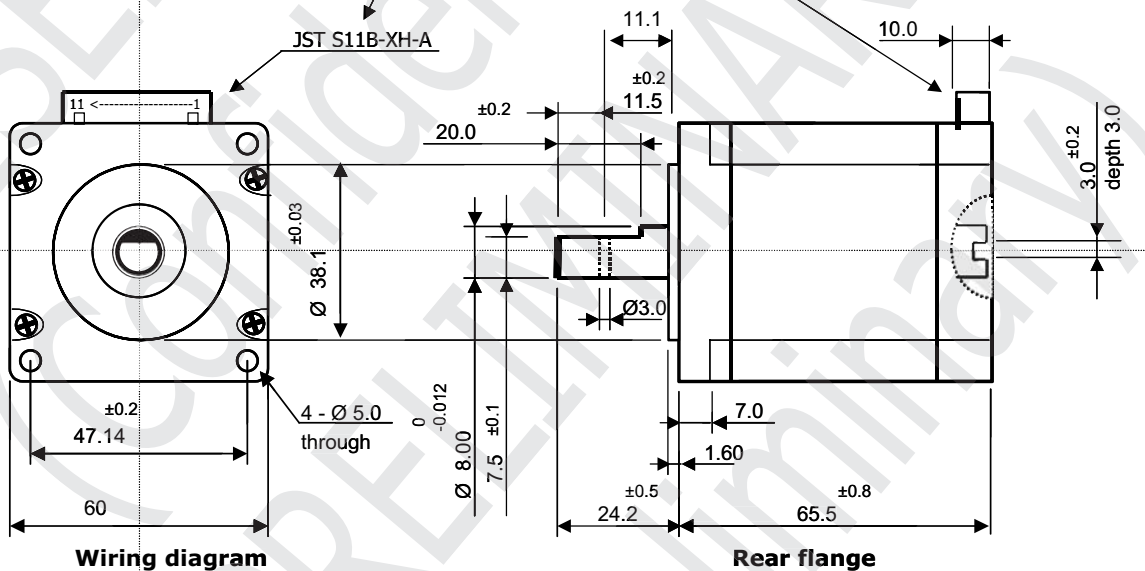
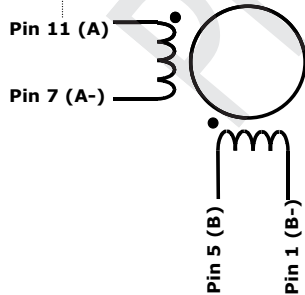


Motor size	2.4" – 60 mm square flange	Step Angle	1.8° ±5%
Front Shaft	Secial see drawing	Rear Shaft	Special see drawing
Lead wires	# 4 lead wires and on board connector	Lead Wire Length	None.
Rated Voltage	3.92 Volt	Rated Current	2.80 Amps
Resistance	1.40 ohm ±15%	Inductance	4.00 mH ±20%
Winding	Bipolar parallel	Bipolar Holding Torque	2.07 Nm min.
Rotor Inertia	560 g.cm.²	Insulation class	B, 130°C
Ambient temperature	-20° C ~ + 40° C	Temperature rise	80K max
Shaft thrust load	15 N	Shaft radial load	75 N (at the shaft end)

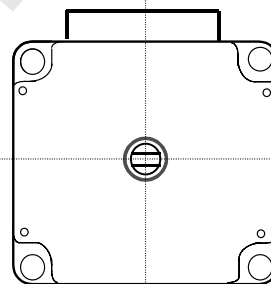
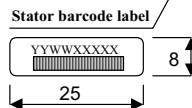
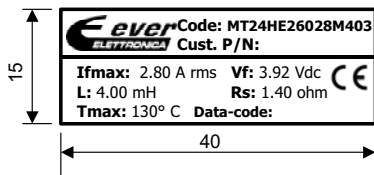
- Pin-out: 1 - (B-)
2 - None
3 - None
4 - None
5 - (B)
6 - None
7 - (A-)
8 - None
9 - None
10 - None
11 - (A)



Wiring diagram



Motor Labelling



	Motor specification: STM01205-05d	Date: December, 15th 2016	Customer approval: _____
	Ever motor code: MT24HE26028M403		Customer code: _____