




# KLS ELECTRONIC CO.,LTD.

## Standard & General BLDC

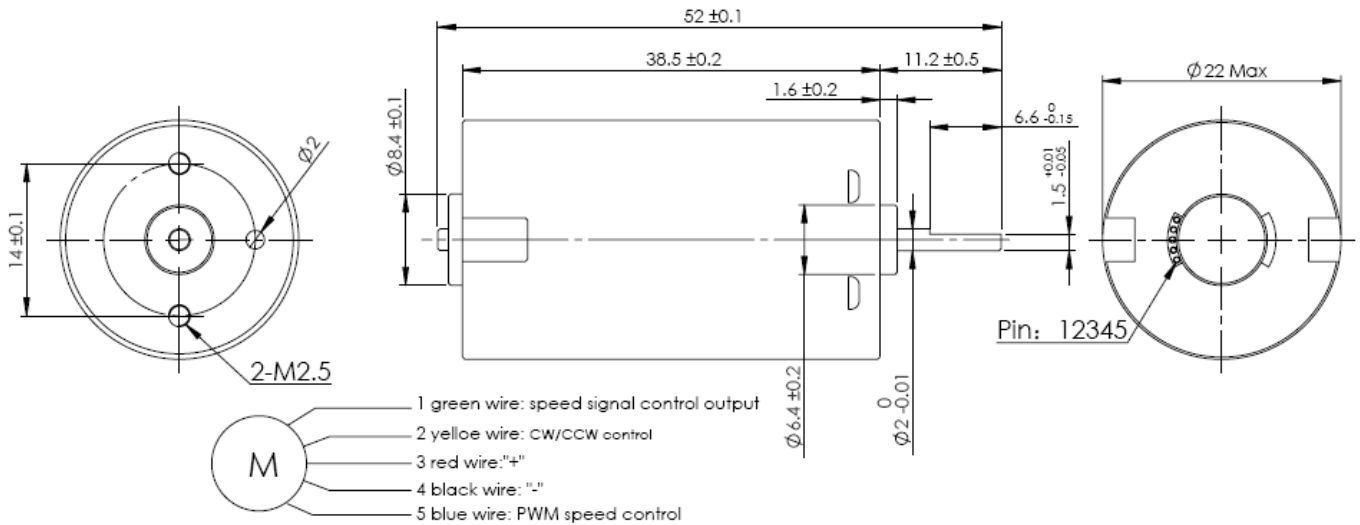
	<b>KLS23- B2238M</b>	Output Power: 1W~6W	Weight: 54g (Approx.)
	<b>Brushless DC Motor-Typical Application</b> Home Application: Small Appliance, Electric Curtain, Electric Windows/Door, Small Cross-flow Fan Medical Apparatus: Medical Pump, Surgery Tools, Medical Stirrer, centrifugal Machine Industry Facilities: Printing Machine, Binding Machine, Cutting Machine, Electric Valve Business Equipment: Cash Register, ATM, TV set Frame Personal Care: Massager, Vibrator, Malaxation Apparatus, Scrub Apparatus		

Model (Brushless DC)	Voltage(V)		No Load		Rated Load				Starting	
	Operating Range	Rated	Speed (rpm)	Current (A)	Torque (mNm)	Speed (rpm)	Current (A)	Output P. (W)	Torque (mNm)	Current (A)
B2238M-S01	5-8	6	4000	0.09	4.61	3075	0.45	1.49	20.0	1.20
B2238M-S02	8-26	12	4480	0.04	3.92	3490	0.19	1.44	17.7	0.72
B2238M-S03	8-26	24	9980	0.08	5.886	8090	0.33	4.98	30.7	1.38

**Characteristic:** CW & CCW, Signal function available, Locked rotor protection, Stepless speed regulation, Low noise, Low EMI, Long life 10000-30000hrs

**Notice:** Data in this typical specification sheet are for other certain customer. Voltage, rated torque, speed, current, power and shaft extension feature & dimension can be changed to meet customer specific requirement.

### Outline Drawing:



Usable machine screw length 2.5mm max. from motor mounting surface

Unit: Millimeter

### Performance Curve:

B2238M-S02

12V

B2238M-S03

24V

