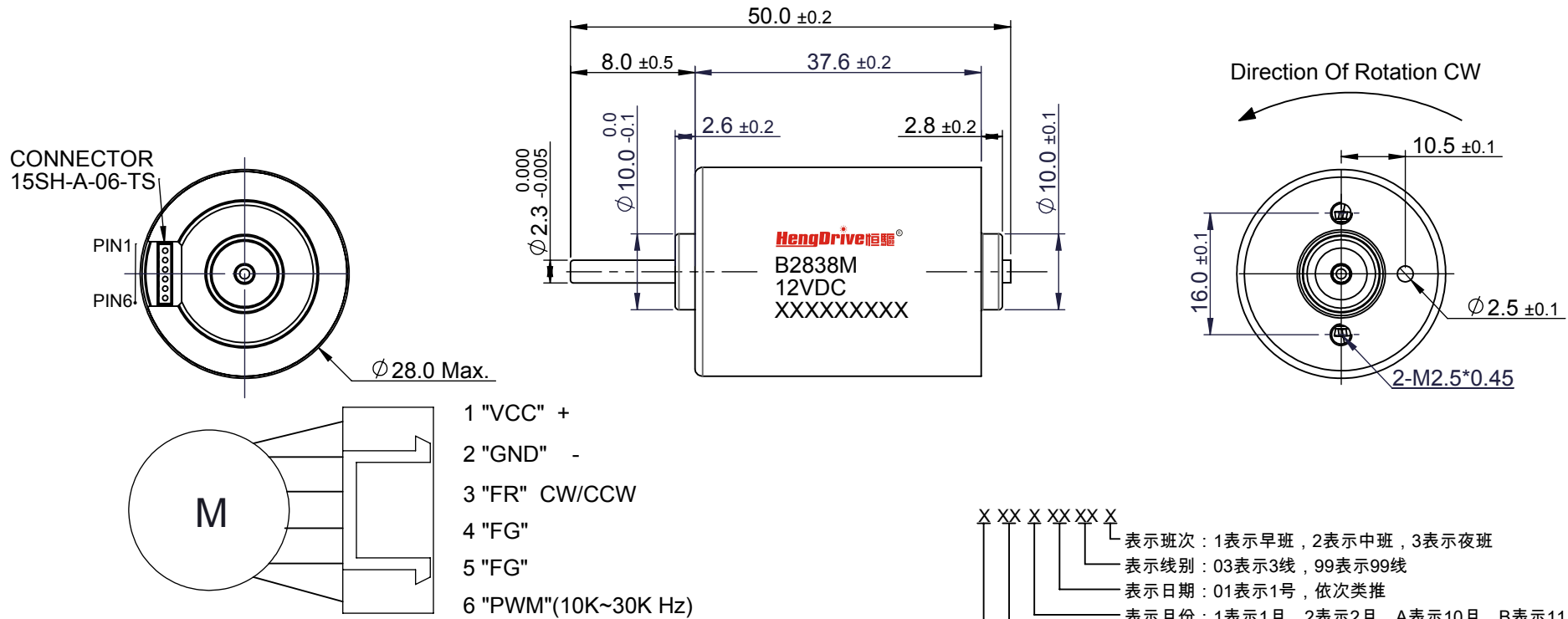


Front & Rear Sintered Sleeve ; Housing & Cover With SECC Steel

输出端的M2.5 螺纹孔的螺纹旋入深度不超出2mm

NOTE:It must be positioned on shaft if pressing any part onto shaft.输出轴上压入任何零件，必须要将轴(尾端)顶住。



1. Operating voltage range :8-15V DC, rated voltage: 12 V DC, limited Curent 2A (Nominal Value);

2. Motor Shaft Endplay 0.05-0.3mm Max;

3. Measuring method for motor output shaft extension, push the rotor against the end cap to measure the shaft extension;

4. Cable connection method :

4.1 When the red wire is connected to the positive pole of the power supply "+", and the black and blue wire connected to the negative pole of the power supply "-", the motor's rotation direction is CW, viewed from the output shaft side;

4.2 When the red wire is connected to the positive pole of the power supply "+", and the black, blue and yellow wire connected to the negative pole of the power supply "-", the motor's rotation direction is CCW, viewed from the long output shaft side;

4.3 When the blue wire is connected to "GND", rotor runs at full speed ; When the blue wire is connected to "PWM", rotor's speed adjustable.

4.4 The cable connection method of the motor must comply with the above instructions.

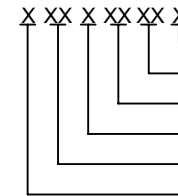
Reverse connection of the positive and negative of the power is strictly forbidden. Do not connect the motor to voltage higher than 15VDC;

4.5 When connect the terminal with the motor connector, the terminal should be aligned accurately and inserted slowly. Forced Press-in is forbidden. When separate the terminal from the motor connector, do not pull the lead wires by force to avoid possible damages to the motor connector;

5. If press any part onto the shaft, the other shaft end must withstand, otherwise, the spacer ring or bushing/bearing inside motor will be removed or damaged due to thrust;

6. The max length of the screw turned into the motor housing is 2mm;

7. The motor complies with the RoHS.



表示班次：1表示早班，2表示中班，3表示夜班

表示线别：03表示3线，99表示99线

表示日期：01表示1号，依次类推

表示月份：1表示1月，2表示2月，A表示10月，B表示11月，C表示12月

表示年份：14表示2014年，15表示2015年，依次类推

表示生产部大楼的编号：A，B，C，.....

REV.NO	DATE	DESCRIPTION	REV.BY
A	2020.8.5	FIRST ISSUE(SCN19-B28-007)	TYH

DIMENSIONS ARE IN METRIC
TOLERANCES UNLESS SPECIFIED:
X.X±0.2 X.XX±0.1 X.XXX±0.05
ANGLE: ± 2 DEG

PROPRIETARY AND CONFIDENTIAL
★★CRITICAL DIM ★CONTROL DIM

Material:
RoHS COMPLIANCE: YES

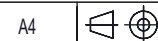
Surface:
Finish:

HengDrive 恒驱 SHENZHEN HENGDRIVE ELECTRIC CO., LTD.
BLDC / PMSM & CONTROLLER 深圳市恒驱电机股份有限公司

B2838M BLDC Motor

B2838M

SCALE	1:1	DATE
DWN.BY		
CHK.BY		
APP.BY		



SHEET 1 OF 1