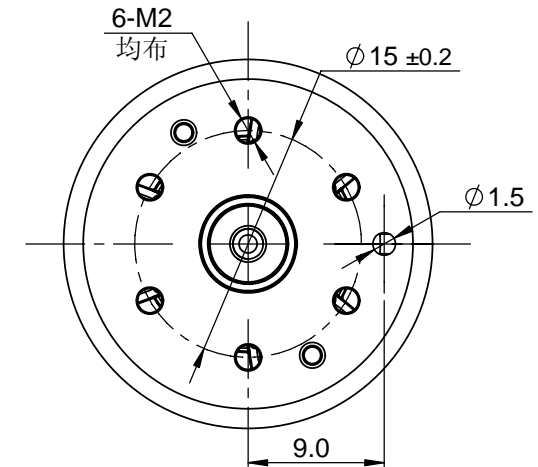
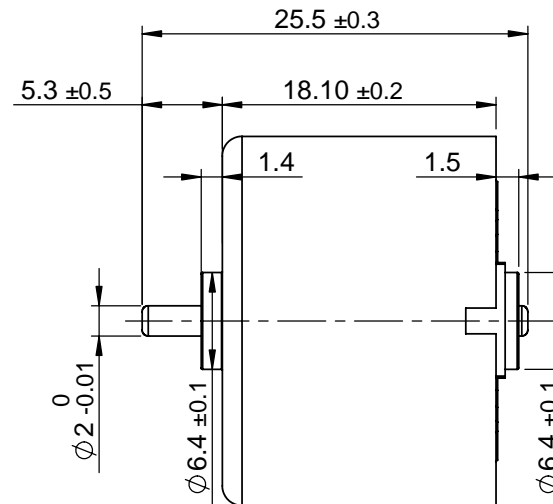
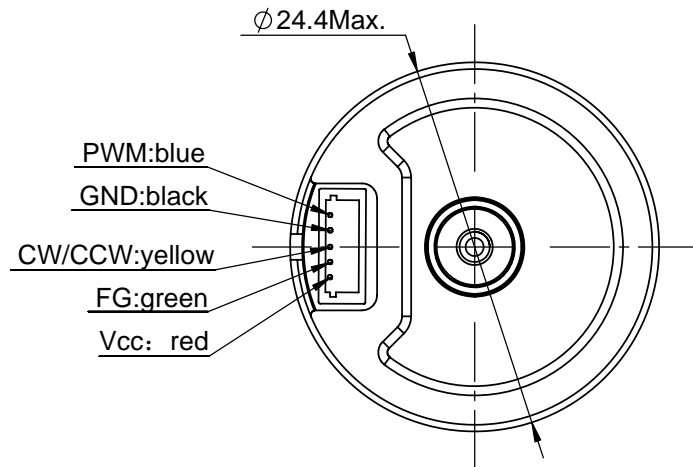


NOTE:It must be positioned on shaft if pressing any part onto shaft.输出轴上压入任何零件，必须要将轴(尾端)顶住.



Note:

- Operating voltage Range :8~12VDC, rated voltage:8VDC; Over current protection of controller:0.75A Max.
- Motor axial end play:0.05~0.50mm.
- Measuring method for motor output shaft extension, push the rotor against the end cap to measure the shaft extension.
- Cable connecting method:
 - 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 CCW, viewed from the output shaft side.
 - 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 CW, viewed from the output shaft side.
 - When the blue wire is connected to "-", the motor runs at full-speed. When the blue wire is connected to the PWM signal, the motor speed can be adjusted.
 - 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 12VDC.
 - 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.
- The max length of the screw turned into the motor housing is 1.5mm.
- The motor complies with RoHS.

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REV.NO	DATE	DESCRIPTION	REV.BY

DIMENSIONS ARE IN METRIC
TOLERANCES UNLESS SPECIFIED:
X.X±0.2 X.XX±0.1 X.XXX±0.05
ANGLE: ±0.5 DEG

PROPRIETARY AND CONFIDENTIAL
() CRITICAL DIM [] CONTROL DIM

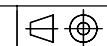
Material:
RoHS COMPLIANCE: YES

Surface:
Finish:

HengDrive 恒驱 SHENZHEN HENGDRIVE ELECTRIC CO., LTD.
Brushless Motor 无刷电机 深圳市恒驱电机股份有限公司

B2418M BLDC MOTOR

B2418M-SOF-180912-001A



SHEET 1 OF 1

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