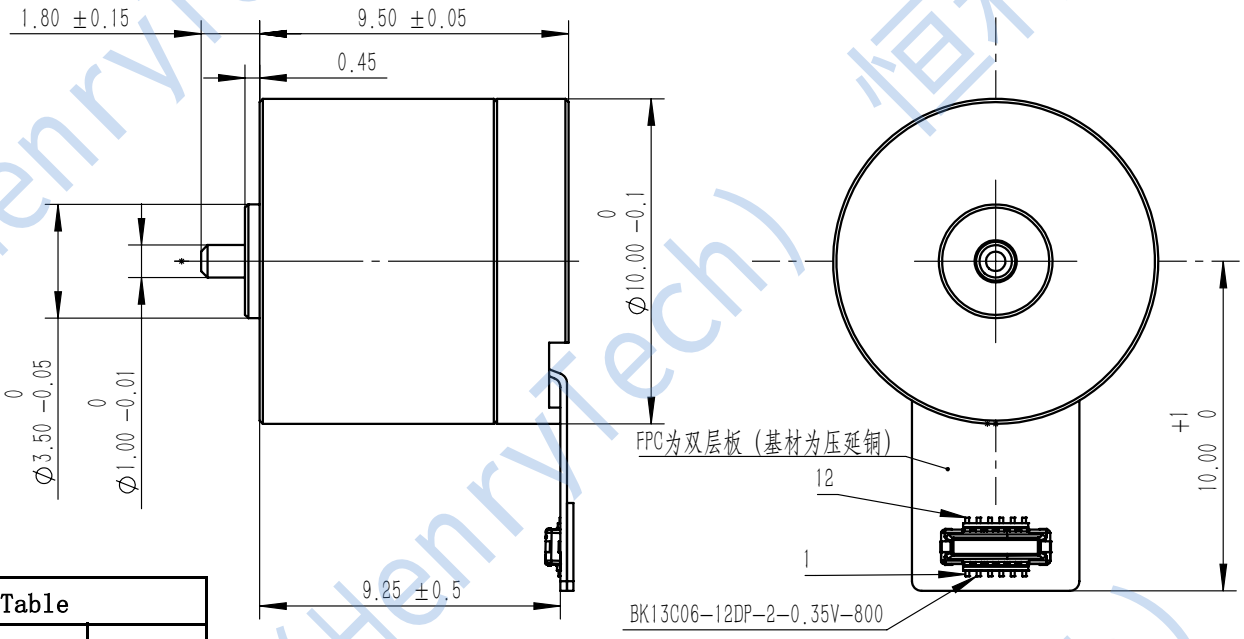
修订 ReVise	变更描述 Change Description	变更单号 Change Order Number	签名 Signature	日期 Date

技术要求Technical Requirements:

1、电机外观无划伤、擦伤、碰伤、油污等影响外观质量的缺陷；
The motor appearance shall be free of scratches, abrasions, dents, oil stains and other defects affecting appearance quality;

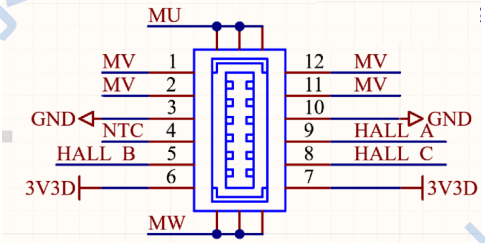
2、未注尺寸公差按GB1804-m执行；
Unspecified dimensional tolerances shall be implemented in accordance with GB1804-m;

3、未注形位公差按GB/T 1184-k执行。
Unspecified geometric tolerances shall be implemented in accordance with GB/T 1184-k.



电机参数表Motor Parameter Table			
1	额定电压Nominal Voltage	12	VDC
2	额定转矩Nominal Torque	0.35	mNm
3	额定转速Nominal Speed	≥28000	r/min
4	额定电流Nominal Current	≤0.14	A
5	空载转速No-load Speed	≥35000	r/min
6	空载电流No-load Current	≤0.1	A
7	额定功率Rated wer	1	W
8	堵转力矩stall torque	2.1	mNm
9	堵转电流stall current	0.7	A
10	转向间隙direction versal klash	0-0.15	mm
11	工作温度Operating	-20~+70	℃
12	霍尔类型Hall	线性霍尔MIT9101DT-1616 DFN-3	
13	热敏电阻Thermistor	10K(SDNT1005X103F3950FTF)	

下图Figure below:
连接器定义Connector definition



注意Note：
可以联系我司定制编码器。
Contact us for custom encoder solutions.

制图 Drawn		版次 Revision		比例 Scale	型号规格(Model/Specification) HM-BLDC1010-C
审核 Reviewed		投影 Projection			品名(Product Name) 直流无刷空心杯电机 带霍尔传感器 (Brushless DC coreless motor with Hall sensors)
批准 Approved		未注公差 General tolerance	长度 Length	角度 Angle	
		X.	±0.2	±5°	
		*为重点尺寸 * Critical dimension	单位Unit mm		成都恒利泰科技有限公司 Chengdu HenryTech Technology co., Ltd