Appearar	nce requir		M2804 Specifications Standard	
NO.		Project	Requirement	Remarks
1	Moto	r diameter (mm)	Ф35±0.05mm	Factory
				Inspection It
2	Mot	or length (mm)	15±0. 2 (without encoder) mm	Factory
				Inspection It
3	Motor	or slot/pole number	12N/14P	Factory
				Inspection It
4	Axial o	outer diameter (mm)	Φ8-0.008/-0.012 mm	Factory
	Inner diameter of shaft (mm)		6. 5+0. 05/0 mm	Inspection It
5				Factory Inspection It
6	wire length (mm)		60±3 mm Without Plug	Factory
0				Inspection It
7	The color of the line		24# black silicone terminal wire	Factory
′				Inspection It
8	144		42. 3±0. 2g	Factory
0		weight (g)	42. 3 ± 0. 2g	
0	1		NIAD	Inspection I
9	plug		PH3P	Factory Inspection I
10	Axial clearance (virtual		0	Factory
10	Axiai	position)	0	Inspection I
) aufarmar	noo Dogui	<u> </u>		mspection i
NO.	mance Requirement Project		Requirement	Remark
			10V	KV box
		voltage (V)	104	
1 N	No-load	current (A)	0.09±0.05 A	Factory Inspection I
				Factory
		speed (RPM)	1602~1771 RPM	Inspection I
	T 1	voltage (V)	10	Factory
2				Inspection I
		current (A)	0.8	Factory
	Load			Inspection I
		torsion ($G \bullet cm$)	250-350	Factory
				Inspection I
3	Number of windings (T)		Low-temperature 0.19*1-100T Y connection method	
	Wired internal resistance of finished product $(m\Omega)$		$9\Omega\pm5\%$ (The resistance will change with the ambient temperature.	Factory
4			If the resistance exceeds the standard range due to environmental	Inspection I
			changes, the standard should be signed again)	Inspection I
5	hiol	h voltage test	DC500V 1mA 2 Seconds	Factory
	ingii voitage test		2 5500 - 111112 50001140	Inspection I
6	The rotor housing jumps		≤0.1mm	Process
				sampling it
7	Translation (shaft extension view)		Clockwise (unified test wiring)	Factory
				Inspection I
8	High t	emperature test	60°C Keep 100 hours, and the motor can work normally after 24	Process
	ingh temperature test		hours at room temperature	sampling it

	GM2804 Specifications Standard								
_A _]	Appearance requirements								
g	9	Cold test	-20°C Keep for 100 hours, and the motor can work normally after	Process					
		Cold test	24 hours at room temperature	sampling items					
1	0	maximum power	≤25W						
1	1	Use voltage range	2-3S (calculated according to lithium battery 3.7-4.2V/S)	Constant power					
1	2		Temperature: -20~60°C, humidity: 10~90%RH	Normal					
		service environment		temperature and					
				humidity					