Appea	arance requi		6 Encoder Specifications Standard	
NO.		Project	Requirement	Remarks
1	Moto	or diameter (mm)	Ф40±0.05mm	Factory
		,		Inspection It
2	Mo	tor length (mm)	25.8±0.2 (With encoder) mm	Factory
				Inspection It
3	Motor	slot/pole number	24N/22P	Factory
				Inspection It
4	Axial o	uter diameter (mm)	Ф12-0.008/-0.012 mm	Factory Inspection It
5	Innar dia	mater of shaft (mm)	8.6+0.05/0 mm	-
3	inner dia	ameter of shaft (mm)		Factory Inspection It
6	wire length (mm)		610±3 mm Without Plug	Factory
Ü		io iongui (iiiii)	010±3 mm without Flug	Inspection It
7	The color of the line		24# black silicone terminal wire	Factory
				Inspection It
8		weight (g)	72±0.2g	Factory
			C	Inspection It
9	plug		2.5 Spacing black DuPont head	Factory
				Inspection I
10	Axial	clearance (virtual	0	Factory
		position)		Inspection It
Perfori	mance Requi	rement		
NO.	Project		Requirement	Remark
	voltage (V)		16V	KV box
	No-load			Factory
1		current (A)	0.17±0.05 A	Inspection I
		1 /		Factory
		speed (RPM)	2149~2375 RPM	Inspection I
		1, (77)	12	Factory
2	Load	voltage (V)	12	Inspection I
		current (A)	1	Factory
				Inspection I
		torsion ($G \bullet cm$)	600-1000	Factory
				Inspection I
3	Numbe	er of windings (T)	The temperature is 0.21*1-34T and the Y connection is used	
	Wired internal resistance of finished product $(m\Omega)$		$5.6\Omega\pm5\%$ (The resistance will change with the ambient	Factory
4			temperature. If the resistance exceeds the standard range due to	_
			environmental changes, the standard should be signed again)	Inspection I
5	hio	h voltage test	DC500V 1mA 2 Seconds	Factory
	ing	ii .oimgo tost	DOSOUT THE L SOCORDS	Inspection I
6	The rotor housing jumps		≤0.1mm	Process
				sampling it
7	Translation (shaft extension		Clockwise (unified test wiring)	Factory
		view)	· ·	Inspection I
8	High	temperature test	60°C Keep 100 hours, and the motor can work normally after 24	Process
	riigii temperature test		hours at room temperature	sampling it

GM3506 Encoder Specifications Standard							
Appearance requirements							
9	Cold test	-20°C Keep for 100 hours, and the motor can work normally after	Process				
	Cold lest	24 hours at room temperature	sampling items				
10	maximum power	≤25W					
11	Use voltage range	2-3S (calculated according to lithium battery 3.7-4.2V/S)	Constant power				
12		Temperature: -20~60°C, humidity: 10~90%RH	Normal				
	service environment		temperature and				
			humidity				