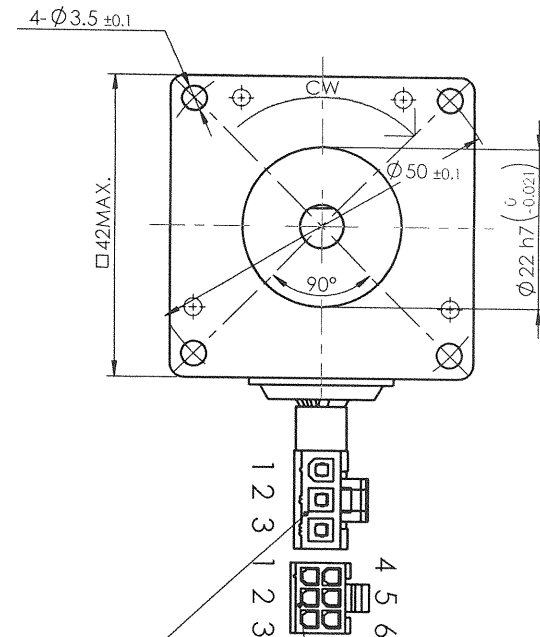
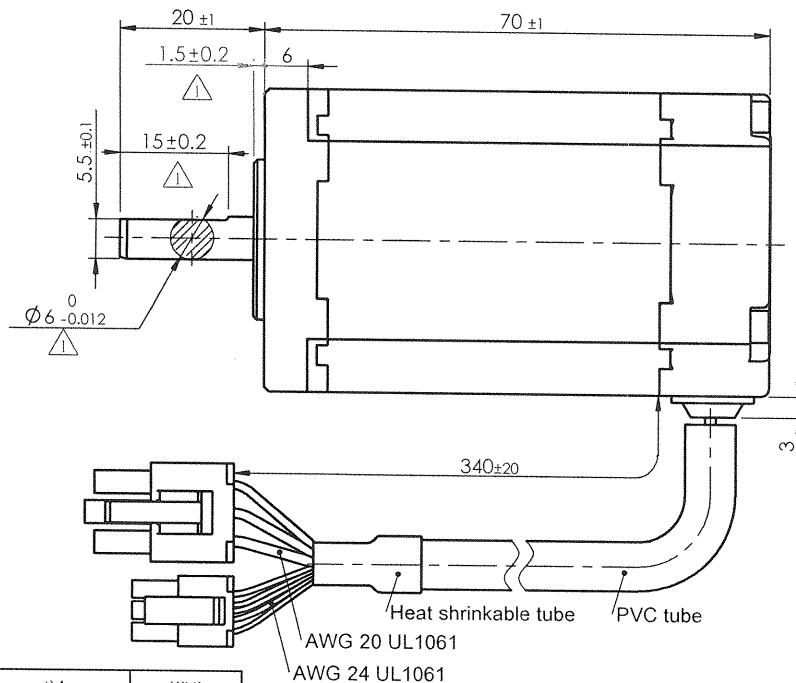
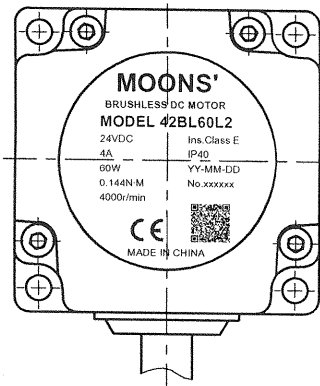


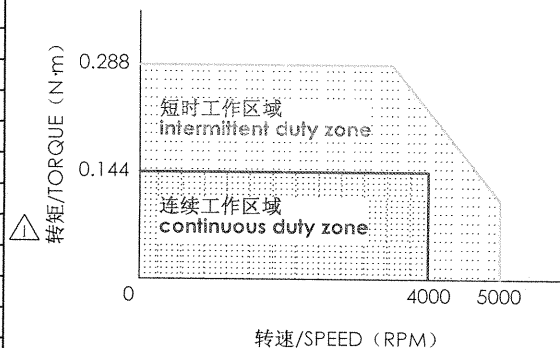
4611130000004



## 规格 Specifications

1	额定电压/Rated power supply	24	VDC
2	额定输出功率/Rated output power	60	W
3	极数/Poles number	6	
4	相数/Phase number	3	
5	额定转速/Rated rotational speed	4000	RPM
6	最大转速/Maximum speed	5000	RPM
7	额定转矩/Rated torque	0.144	N·m
8	额定电流/Rated winding current	3.28	A
9	线反电势系数/Voltage constant±10%	3	Vrms/krpm
10	惯量/Moment of inertia	0.072x10 <sup>-4</sup>	kg·m <sup>2</sup>
11	线电阻Ph/ph resistance±20% at 20℃	0.68	Ω
12	线电感Ph/ph inductance±30% at 1KHz 20℃	0.6	mH
13	电机质量/Motor mass	0.55	kg
14	绝缘等级/Insulation class	E	120℃
15	防护等级/Protective enclosure rating	IP40	

## 转矩-转速特性 Torque-speed specifications



Housing:  
MOLEX P/N 39-01-4031 (White)  
Terminal:  
MOLEX P/N 39-00-0207

Housing:  
MOLEX P/N 43025-0600 (Black)  
Terminal:  
MOLEX P/N 43030-0005

编号 No.	线色 COLOR	定义 FUNCTION
1	蓝/blue	W
2	橙/orange	U
3	黄/yellow	V

编号 No.	线色 COLOR	定义 FUNCTION
1	红/red	VCC(+5V)
3	黄/yellow	Hv
4	蓝/blue	Hw
5	黑/black	GND
6	橙/orange	Hu

Unit: mm

第一角画法  
FIRST ANGLE METHOD

未注线性与角度尺寸公差  
Tolerances for linear and angular dimensions without  
individual tolerance indications

GB/T 1804-m eqv ISO 2768-1: m

未注形状与位置尺寸公差  
Geometrical tolerance for features without  
individual tolerance indications

GB/T 1184-K eqv ISO 2768-2: K

批准 Approve

标准化 Standard

工艺 Technology

审核 Check

设计 Design

NAMES

SIGNATURE

DATE

**MOONS'**

**Shanghai Moons' Electric Co., Ltd.**

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Type: 42BL60L2

Rev. C

SCALE 1:1

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UNLESS OTHERWISE SPECIFIED