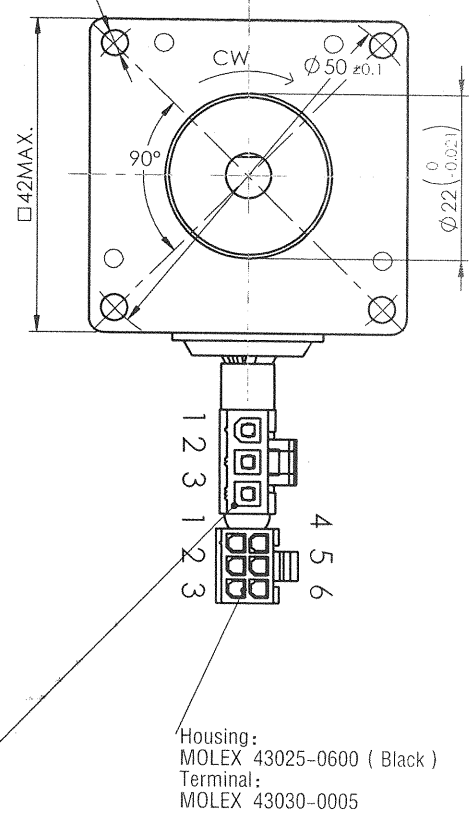
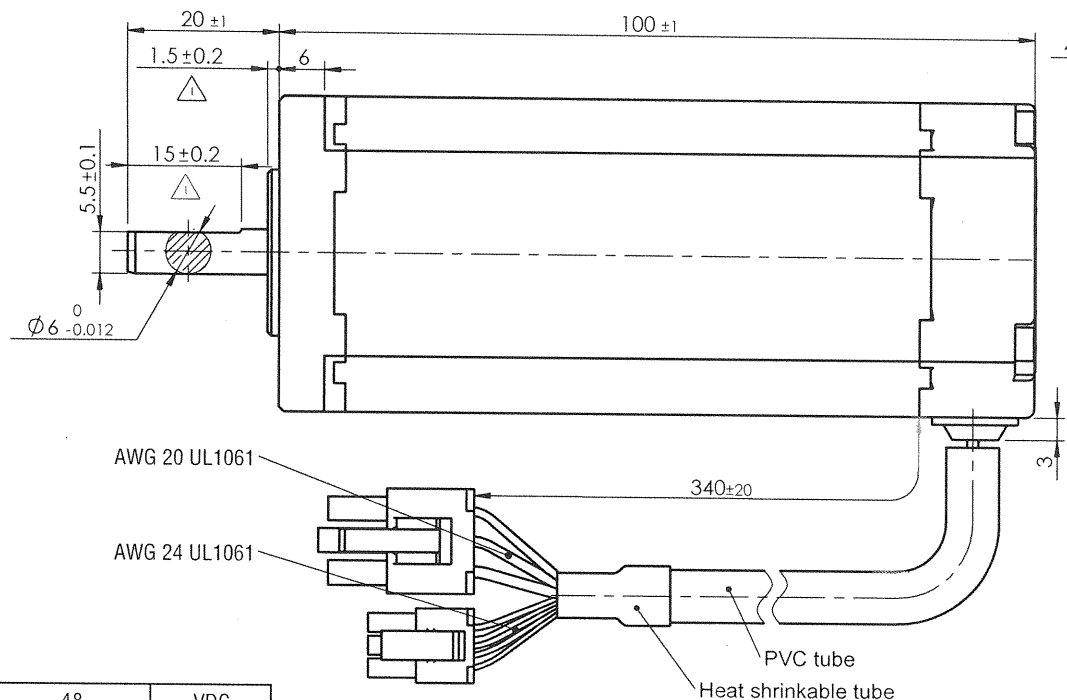
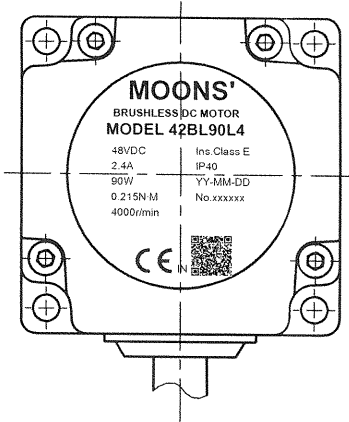


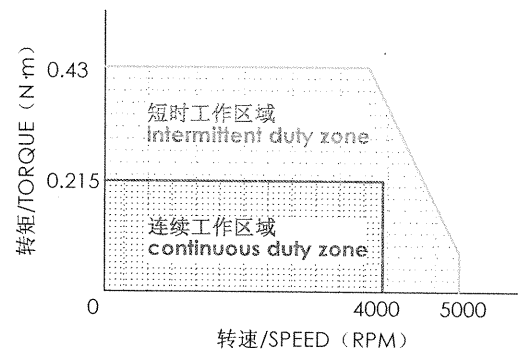
4611130000003



规格 Specifications

1	额定电压/Rated power supply	48	VDC
2	额定输出功率/Rated output power	90	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	0.215	N·m
8	额定电流/Rated winding current	2.4	A
9	线反电势系数/Voltage constant±10%	6.1	Vrms/krpm
10	惯量/Moment of inertia	0.114x10 ⁻⁴	kg·m ²
11	线电阻 Ph/ph resistance±10% at 20℃	1.47	Ω
12	线电感 Ph/ph inductance±30% at 1KHz 20℃	1.57	mH
13	电机质量/Motor mass	0.83	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 39-01-4031 (White)
Terminal: MOLEX 39-00-0207

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

Pin 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

G		
F		
E		
D	1.5±0.1、15±0.1	2014-04-04
C	版本更新 Version update	2013-08-06
B	变更规格 Specification update	2013-04-10
A	原始版本 Original revision	2012-05-28
REV.	版本记录 REVISION RECORD	DATE

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: 42BL90L4 Rev. D SCALE 1:1 Sheet 1 of 1