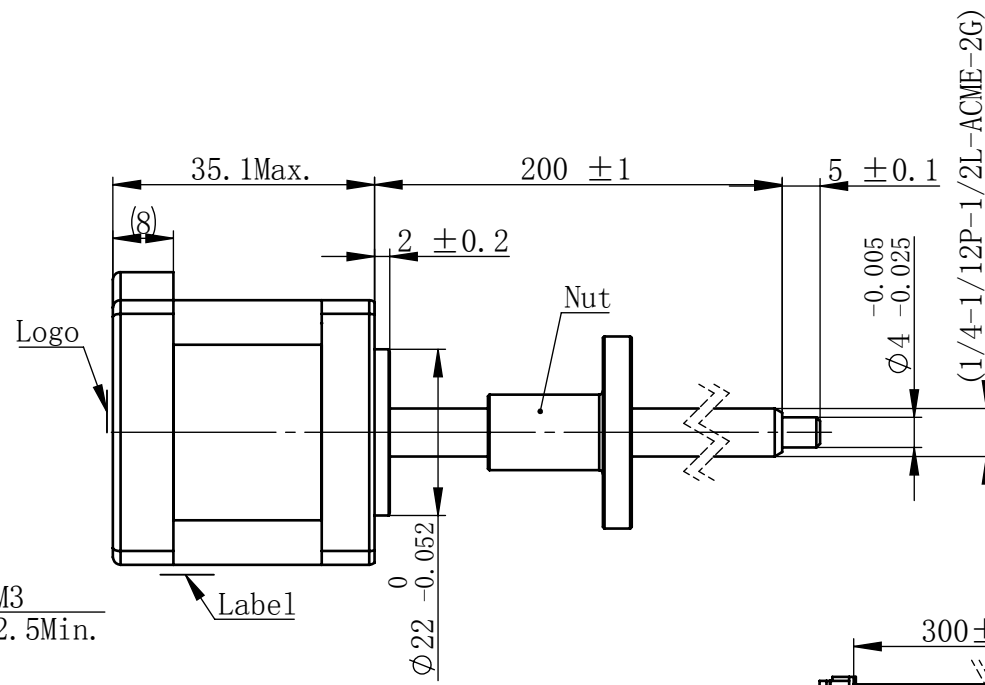
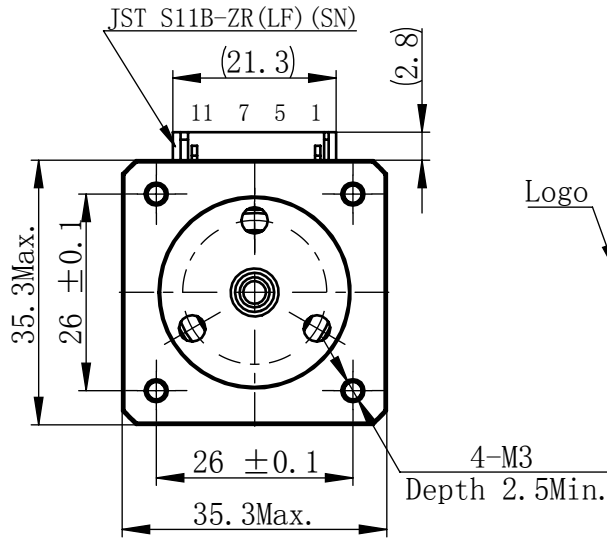
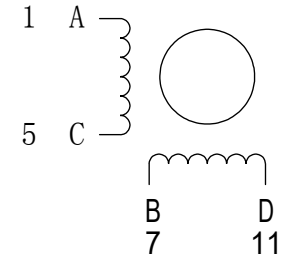


Unit: mm



接线图 Wiring Diagram



励磁顺序 vs. 旋转方向 Exciting Sequence vs. Direction of Rotation

STEP	A	B	C	D	
1	+	+	-	-	CCW ↑
2	-	+	+	-	
3	-	-	+	+	
4	+	-	-	+	

从安装面看为顺时针方向
Clockwise view from
mounting side

电机标签 Motor label

LEAD SCREW MOTOR
14E3605E19-200-G
XXXXXXXX

批次号

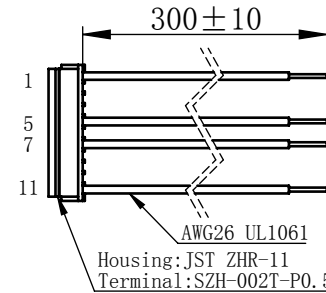
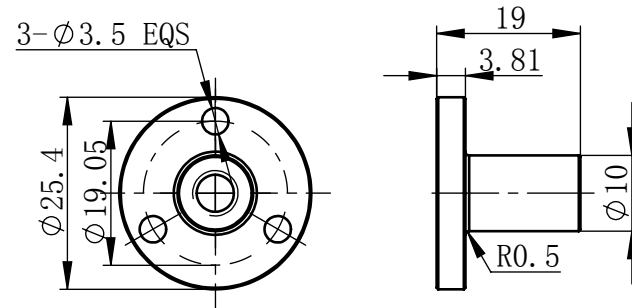
备注Note:
螺纹丝杆及螺母在正常使用过程中,
若有少许粉尘掉落为正常现象。
It's normal phenomenon if there is a little dust
fall off when using the lead screw and nut.

规格 Specifications

1	相数 Number Of Phase	2
2	步长 Linear Travel/Step	0.0635 mm (1.8°)
3	额定电压Rated Voltage	7.55 V DC
4	额定电流 Rated Current	0.5 Amp
5	额定推力 Rated Thrust	13 N(@300rpm, rated current)
6	相电阻 Phase Resistance	15.1 ohm ± 10% (20°C)
7	相电感 Phase Inductance	25 mH ± 20% (1kHz 1V rms)
8	转子惯量 Rotor Inertia	20 gcm ²
9	重量 Weight	0.21 Kg
10	绝缘等级 Insulation Class	B(130°C)
11	丝杠直径 Screw Diameter	6.35 mm
12	丝杠导程 Lead	12.7 mm

版本变更

版本	变更说明	签名	日期
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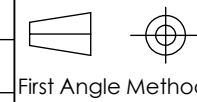


连接器针位vs. 引线颜色
Pin No. vs. Lead Wire Colour

Pin No.	颜色 Colour
1	黑 BLA
5	绿 GRN
7	红 RED
11	蓝 BLU

未标注线性尺寸和公差 Tolerance for linear and dimensions without individual tolerance indications GB/T 1804-M eqv ISO 2768-1:M	设计 Design				
未标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	校核 Check				
	工艺 Process				
	标准化 Standard				
	批准 Approve				

- I. 请避免螺母脱离丝杠
Keep nut on screw.
- II. 非专业人士请勿拆解电机
Avoid disassembly without
qualification.



First Angle Method

材料
Material

总图

Page 1 of 1

版本
Version



www.hdbmotors.com

比例 Scale	零件名 Part Name	直线条步进电机
1:1	型号 Model NO.	14E3605E19-200-G
	物料号 Material NO.	