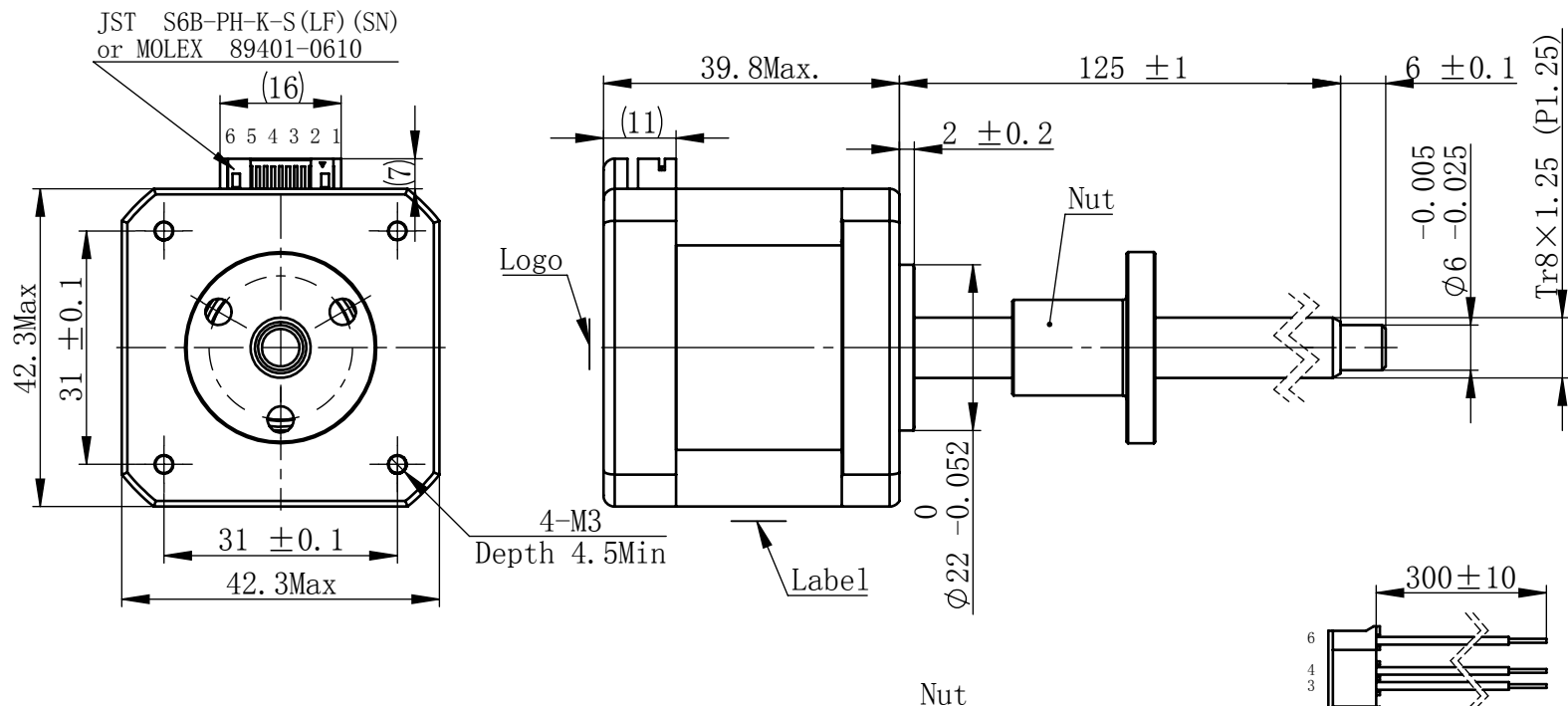
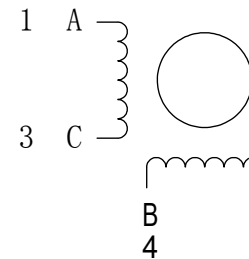


物料号  
Material NO. 4611110029434

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	+	-	-	+	

CW  
↓

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

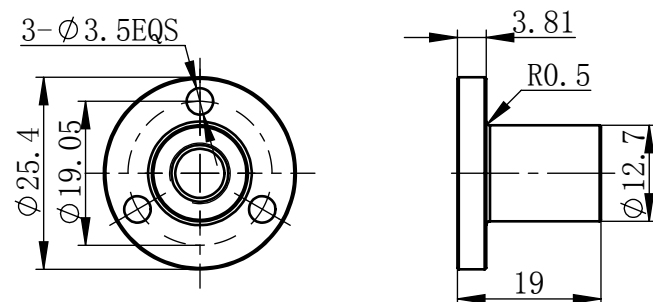
## 电机标签 Motor label

LEAD SCREW MOTOR  
LE172S-T08012-125-AR3-S-200  
XXXXXXXX

批次号

## 规格 Specifications

1	相数 Number Of Phase	2
2	步长 Linear Travel/Step	0.00625 mm (1.8°)
3	额定电压 Rated Voltage	2.08 V DC
4	额定电流 Rated Current	2 Amp
5	额定推力 Rated Thrust	175 N (@300rpm, rated current)
6	相电阻 Phase Resistance	1.04 ohm ± 10% (20°C)
7	相电感 Phase Inductance	2.5 mH ± 20% (1kHz 1V rms)
8	转子惯量 Rotor Inertia	57 gcm <sup>2</sup>
9	重量 Weight	0.28 Kg
10	绝缘等级 Insulation Class	B (130°C)
11	丝杠直径 Screw Diameter	8 mm
12	丝杠导程 Lead	1.25 mm



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

Pin No.	颜色 Colour
1	黑 BLA
3	绿 GRN
4	红 RED
6	蓝 BLU

<p>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</p> <p>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</p> <p>I. 请避免螺母脱离丝杠 Keep nut on screw.</p> <p>II. 非专业人士请勿拆解电机 Avoid disassembly without qualification.</p>	设计 Design	杨淑娟	2018/7/10	<p>First Angle Method</p> <p>材料 Material</p> <p>总图</p>	<p>比例 Scale</p> <p>1:1</p>	零件名 Part Name	直线步进电机
	校核 Check					型号 Model NO.	LE172S-T08012-125-AR3-S-200
	工艺 Process					物料号 Material NO.	4611110029434
	标准化 Standard						
	批准 Approve			Page 1 of 1	版本 Version	A0	

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