

4611110010567

A

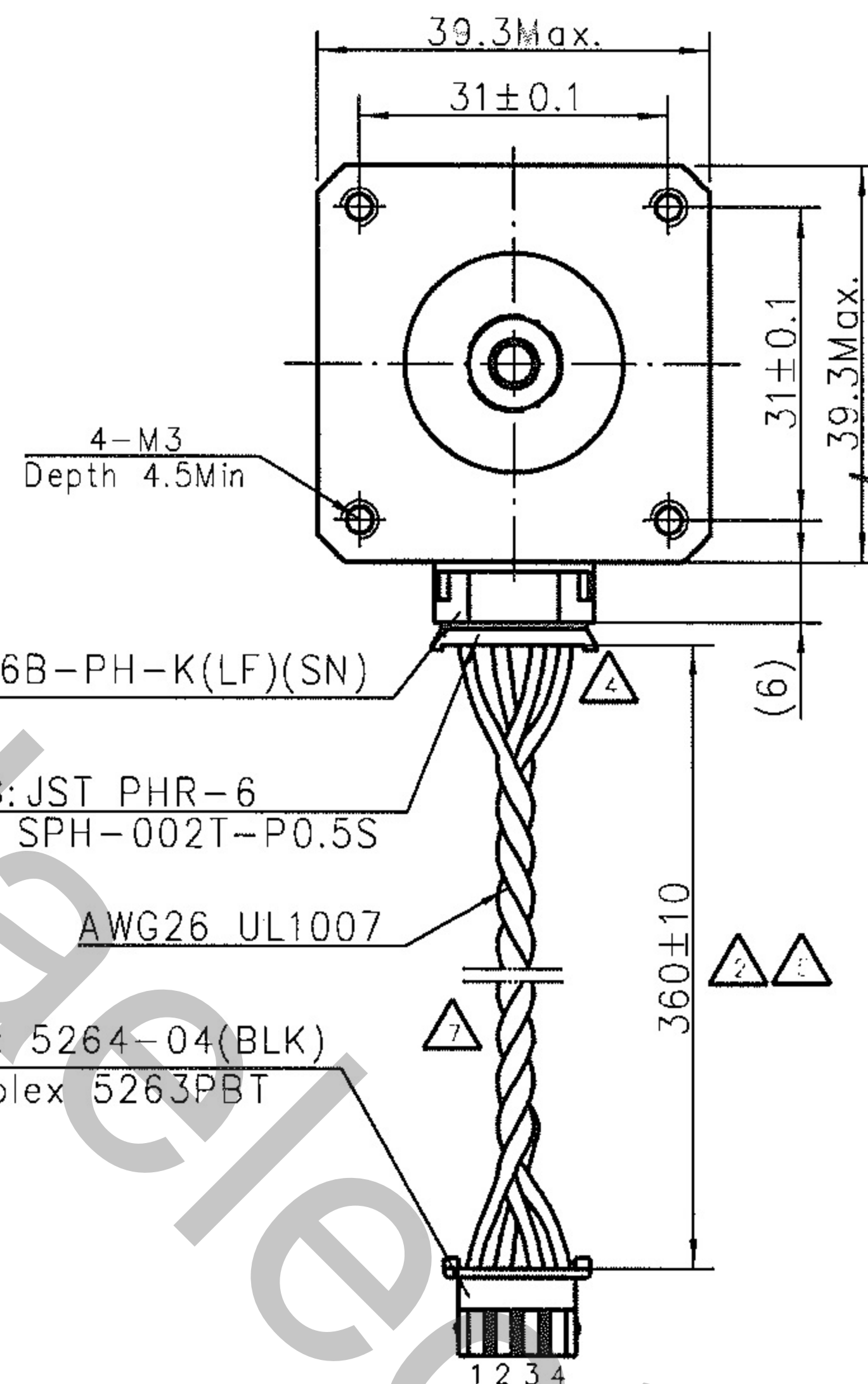
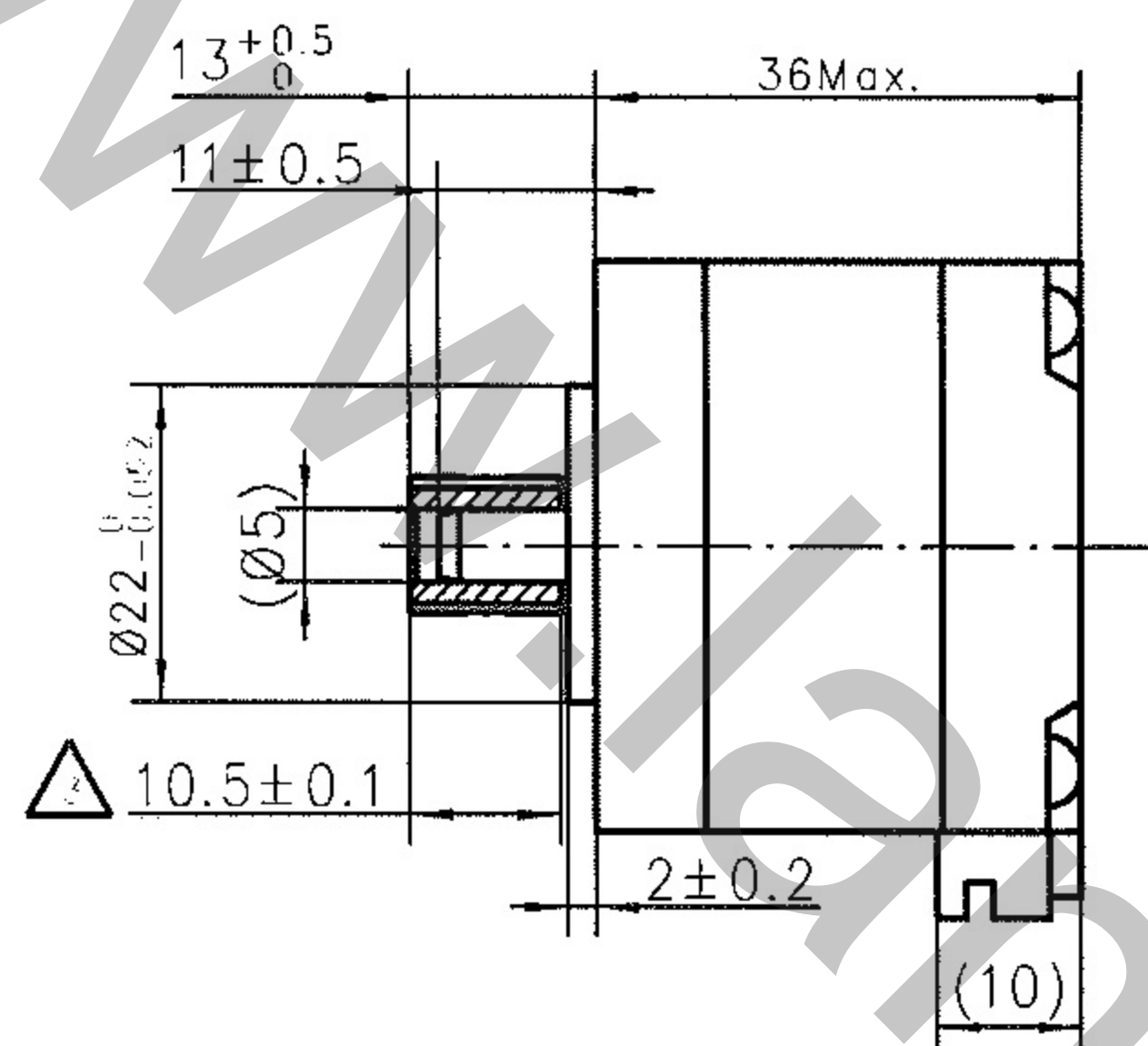
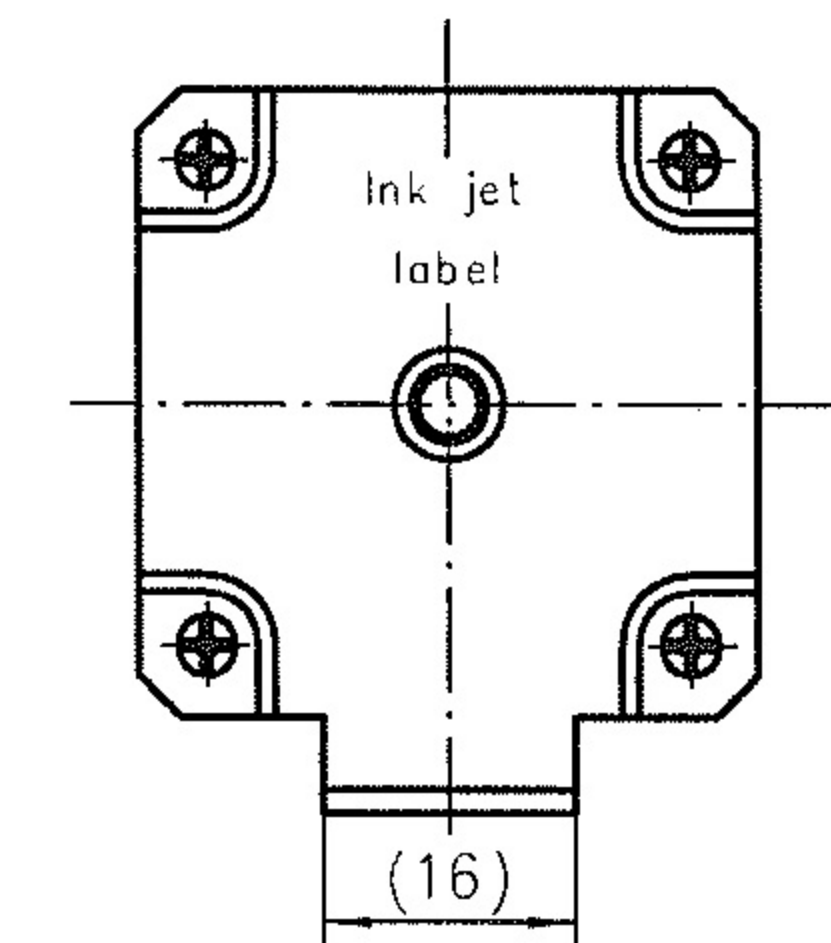
B

C

D

E

F



HOUSING: JST PHR-6
TERMINAL: JST SPH-002T-P0.5S

AWG26 UL1007

HOUSING: Molex 5264-04(BLK)
TERMINAL: Molex 5263PBT

规格 Specifications

1. 相数 Number of Phase	2
2. 步距角 Step Angle	1.8°
3. 额定电压 Rated Voltage	4.356V DC
4. 额定电流 Rated Current	0.66Amp
5. 保持力矩 Holding Torque	140mN.mMin.(Two phase on/rated current)
6. 相电阻 Phase Resistance	6.6ohm±10%(20°C)
7. 相电感 Phase Inductance	8.5mH±20%(1kHz 1V rms)
8. 转子惯量 Rotor Inertia	30g.cm ²
9. 电机重量 Motor Weight	210g
10. 绝缘等级 Insulation Class	B(130°C)

铭牌 Label Detail

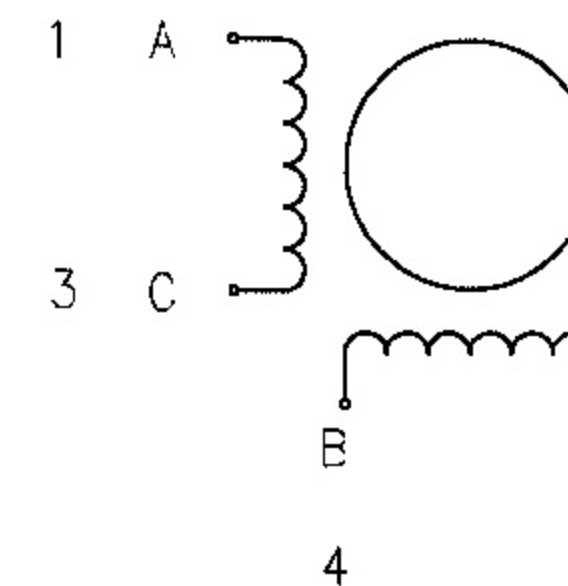
MOONS' STEPPING MOTOR
TYPE 16HS4004-05N
P/N 545366A
XXXXXXXX YY/MM/DD

Work Order
加工单号

Date Format
日期格式

接线图

Wiring Diagram



连接器针位vs.引线颜色

Pin No. vs. Lead Wire Colour

5264-04 PIN No.	PHR-6 PIN No.	颜色 Colour
1	1	黄 YELLOW
2	3	橙 ORANGE
3	4	蓝 BLUE
4	6	红 RED

励磁顺序vs.旋转方向

Exciting Sequence vs. Direction of Rotation

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

从安装面看为顺时针方向

Clockwise view from mounting side

带轮规格 Pulley Specification

齿型 Profile	MXL
齿数 Number of Teeth	15
节距 Pitch	2.032
节圆 Pitch Diameter	Ø9.702
齿顶圆 Outside Diameter	Ø9.19 ^{+0.03}
材料 Material	HPb59-1



H	Change the wiring	2013.07.16	Unit: mm	批准 Approve			MOONS' Hybrid Stepping Motor Shanghai Moons' Electric Co., Ltd. This document is released for information only. Its reproduction in whole or in part or its dissemination to third parties is prohibited. All trademarks and registered trademarks appearing on this document are the property of their respective owners. Type: 16HS4004-05N Rev.H SCALE 1:1 Sheet 1 of 1			
G	Molex 5264-04(RED)	2013.04.24	第一角画法 FIRST ANGLE METHOD	标准化 Standard						
F	400mm Instead 360mm	2013.01.17	未注线性与角度尺寸公差 Tolerances for linear and angular dimensions without individual tolerance indications	工艺 Technology						
E	Mounting wire harness	2012.12.17	GB/T 11804-2002 eqv ISO 2768-1:2002	审核 Check						
D	12mm Instead 10.5mm	2012.09.18	未注形状与位置尺寸公差 Geometrical tolerances for features without individual tolerance indications	设计 Design	郭卫朋	2013.07.16				
C	Change the Length of wires	2012.09.07	GB/T 1184-K eqv ISO 2768-S:2002	NAMES	SIGNATURE	DATE				
A	原始版本 Original revision	2012.08.15								
REV.	版本记录 REVISION RECORD	DATE	UNLESS OTHERWISE SPECIFIED							