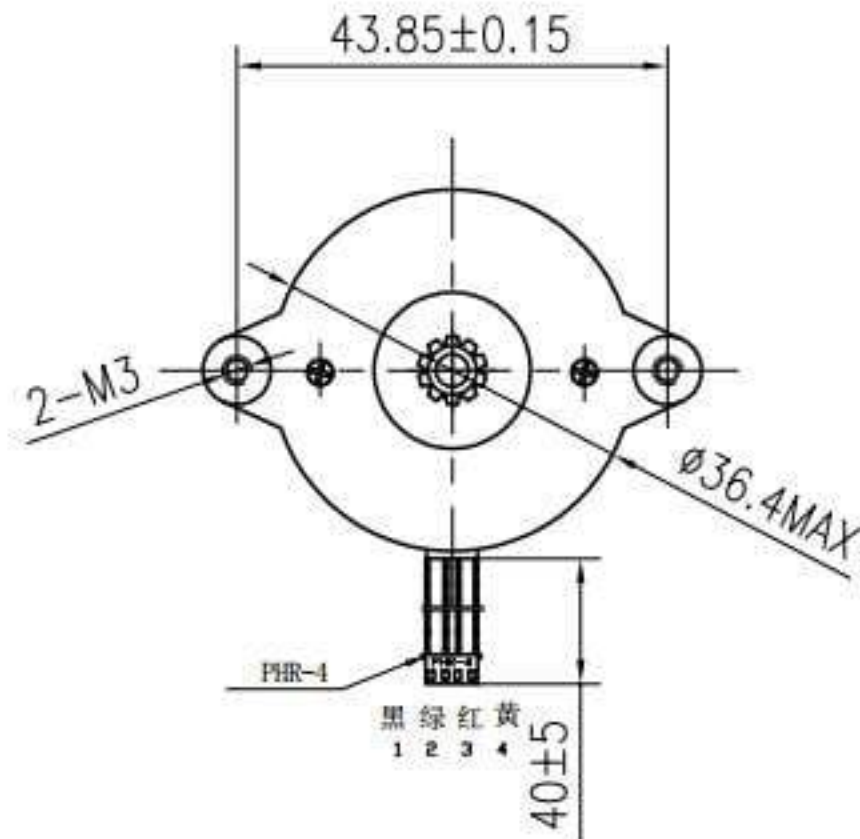
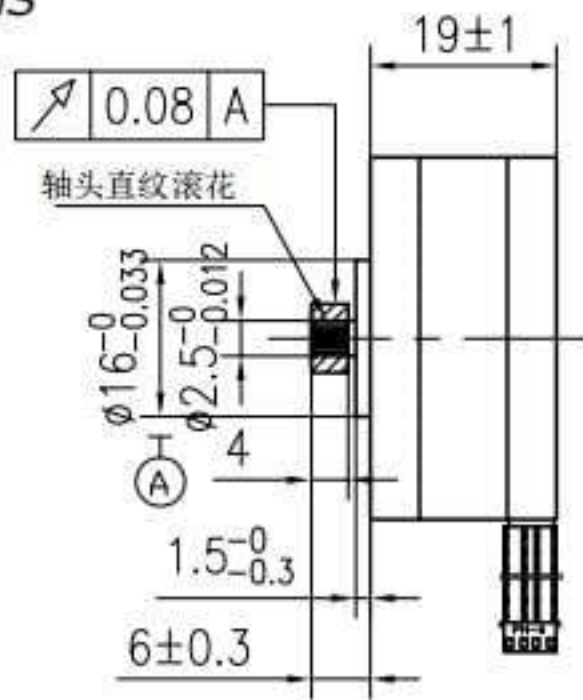


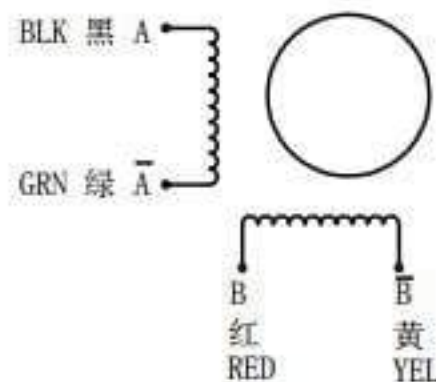


DIMENSIONS



SPECIFICATIONS unit=mm

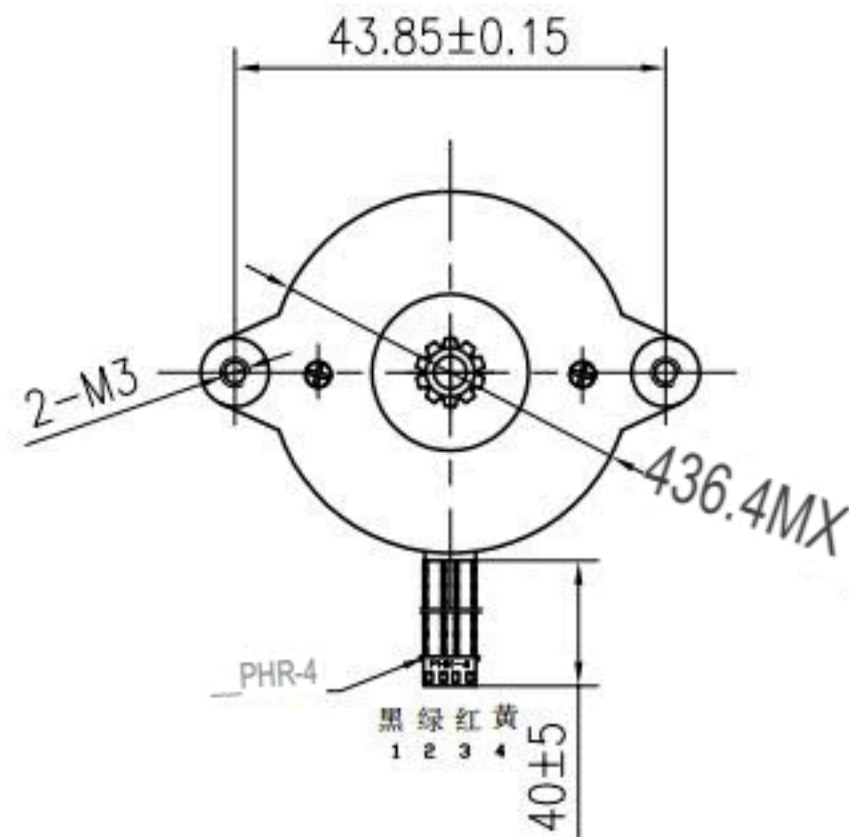
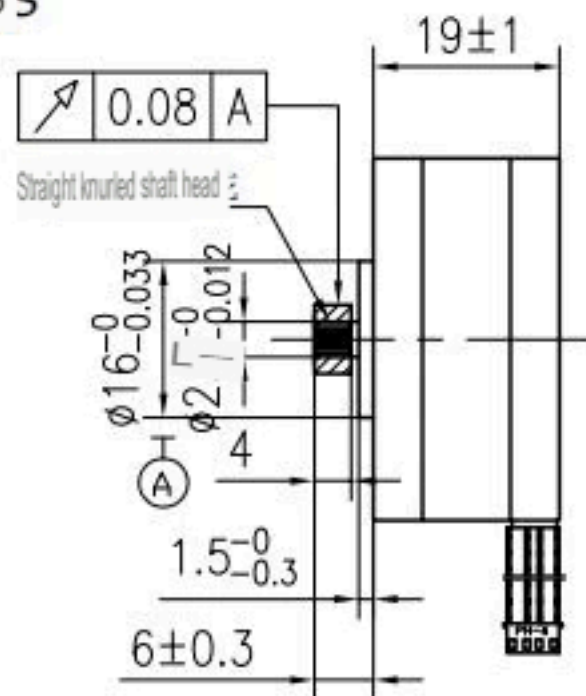
PHASE	相数	2 PHASE	COMMENT
STEP ANGLE	步距角	1.8±5% °/STEP	<p>齿轮技术要求:</p> <ol style="list-style-type: none"><li>1. 精度: IT8级GB/T10095.1-2008</li><li>2. 模数m: 0.5</li><li>3. 齿数z: 10</li><li>4. 压力角: 20°</li><li>5. 材料: Y12</li><li>6. 齿顶间隙系数: 0.25</li><li>7. 齿顶高系数: 1</li><li>8. 变位系数: 0</li><li>9. 公法线长度: 2.284±0.01</li><li>10. 对跨齿: 2</li><li>11. 未注倒角: 0.2*45°</li><li>12. 去毛刺</li></ol>
VOLTAGE	静电压	3.48 V	
CURRENT	电流	1.88 A/PHASE	
RESISTANCE	电阻	1.85±10% Ω/PHASE	
INDUCTANCE	电感	1.05±20% mH/PHASE	
HOLDING TORQUE	静转矩	13N.cm Min	
DETENT TORQUE	定位转矩	0.5N.cm Max	
INSULATION CLASS	绝缘等级	B	
INSULATION RESISTANCE	绝缘电阻	100Mohm (500VDC)	
TEMPERATURE	最大温升	80K	
LEAD STYLE	引出线规格	AWG26 UL1061	
ROTOR TORQUE	转动惯量	6g.cm <sup>2</sup>	
DIRECTION OF ROTATION	转动方向	CW	



2013.11.18A版

				36HS2418CL6			
A				36-01		等级标记	重
设计	更改单号	签 名	日期			1	
审核	ANDY	2013.11.18		技术规格书		36HS2	
工艺							
标准							
批准							

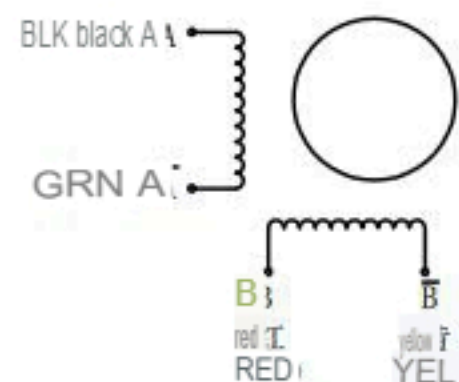
# DIMENSIONS S



ekype;yoland@-momoi  
yolanda@longs-motor.com

## SPECIFICATIONS unit=mm

PHASE :	2 PHASE	COMMENT
STEP ANGLE	Step angle 1,8±5%/STEP	
VOLTAGE :	Static voltage 3.48 V	
CURRENT	Current 1.88 A/PHASE	
RESISTANCE	Resistance 1.85±10% 9/PHASE	
INDUCTANCE	Inductance 1.05±20% mH/PHASE	
HOLDING TORQUE static TORQUE	13N.cm Min	
PRECISE TORQUE	0.5N.cm Max	
INSULATION CLASS	Insulation CLASS B	
INSULATION RESISTANCE	Insulation RESISTANCE 100Mohm (500VDC)	
TEMPERATURE :	Maximum temperature rise 80K	
LEAD STYLE	Lead wire specification AWG26 UL1061	
ROTOR TORQUE :	Moment of inertia 6g.cm2	
DIRECTION OF ROTATION	DIRECTION OF ROTATION CW	



2013.11.18 Version A

A	Change order number	Name date	36HS2418CL6	Grade mark	重
设	ANDY	2013.11.18	36-01		
审			Technical specification	1	36HS2
工					
批					