

Nema 23 Hybrid Stepper Motor

Rev: A

Date: 140306

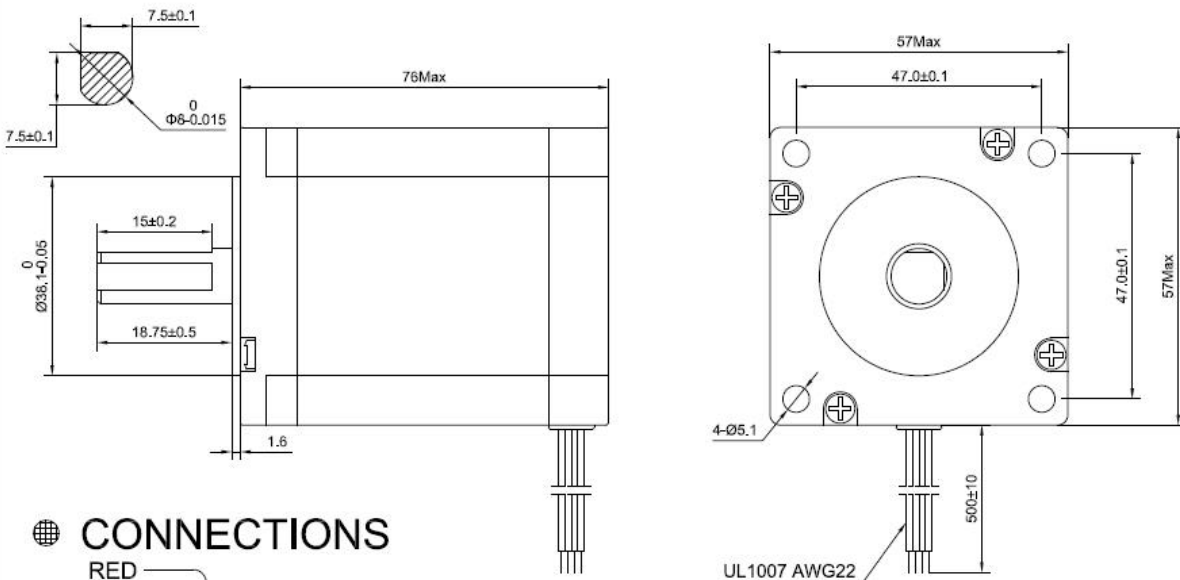
COMMON RATINGS

Step angle :	1.8°	Dielectric strength :	500VAC
Positional accuracy :	±5%	Insulation resistance :	100Mohm(500VDC)
Number of Phase :	2	Ambient Temperature :	-10°C~50°C
Temperature rise :	80°C MAX	Insulation class :	B
Rotor Inertia :	460gcm ²	Weight :	1.0Kg

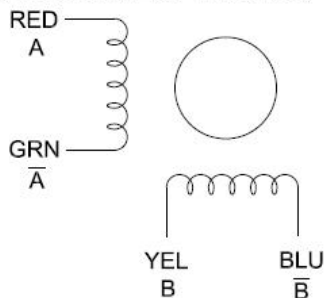
SPECIFICATIONS

Holding Torque (2 phases on) oz-in/N.m	Rated Current/Phase (Amps DC)	Phase Resistance (ohms) ±10%	Voltage Current/Phase (V DC)	Phase Inductance (mH)±20%(1KHz) Typical
283.0/2.0	3.0	1.5	4.5	4.2

DIMENSIONS unit=mm



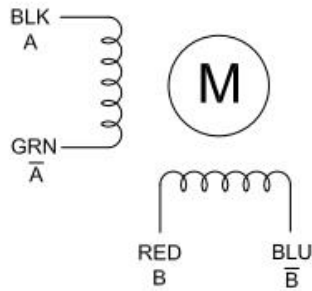
CONNECTIONS



- Note:
1. Lead Wires Should Be Stripped & Tinned.
 2. All The Parts Are CE & RoHS Certified.

						23HS30-3004S			技术规格书	
标记	处数	分区	更改文件号	签名	日期				OSM TECHNOLOGY	
设计			标准化			阶段标记	重量	比例		
审核										
工艺			批准			共 张		第 张		

4 Wires Bi-Polar Full Step



CW DIRECTION	STEP	A	\bar{A}	B	\bar{B}
	1	+		+	
	2		+	+	
	3		+		+
	4	+			+
	1	+		+	

● direction of rotation as viewed from mounting end of motor

23HS30-3004S PULL OUT TORQUE 3.0A/PHASE 24V CONSTANT CURRENT HALF STEP

