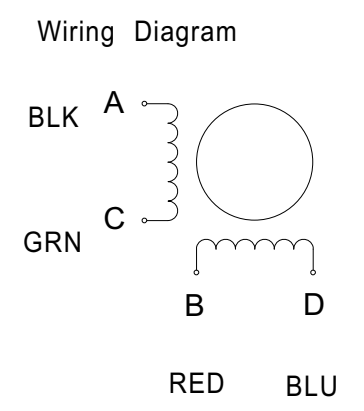


Pin No. vs. Lead Wire Colour

PIN No.	Colour
1	BLU
2	RED
3	BLK
4	GRN



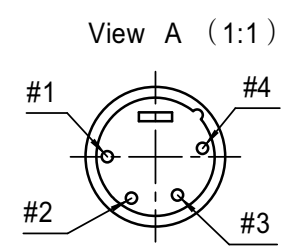
Exciting Sequence vs. Direction of Rotation

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

Clockwise view from mounting side

Specifications

1. Number of Phase	2
2. Step Angle	1.8°
3. Rated Voltage	2.08 V DC
4. Rated Current	6.3 AMP
5. Holding Torque	5.5 N.m Min.(Two phase on/rated current)
6. Phase Resistance	0.35±0.1ohm(20°C)
7. Phase Inductance	3.0 mH±20%(1kHz 1V rms)
8. Rotor Inertia	1850g.cm ²
9. Motor Weight	2.7 kg
10. Insulation Class	B(130°C)



Label Detail

XXXXXXXX-work order XXXX-serial number

TYPE 4611110009189
 P/N:MP-3402-P
 6.3A 2.08V 984oz-in
 XXXXXXXX-XXXX YY/MM/DD

Date Format



444 Lake Cook Road Suite 22, Deerfield, IL 60015
 Tel. (847) 940.9305 Fax (847) 940.9315
 www.flashcutcnc.com

Part Number: **MP-3402** Part Description: **NEMA 34 2 Stack High Torque Stepper Motor**

Material: Color:

Tolerance: X.XX ± 0.010 Finish: Author:

X.XXX ± 0.005 Date: **2013.10.24** Units: **mm**

X.XXXX ± 0.001 Revision: **A** Scale: **None** Sheet: **1 OF 1**

BEND ± 1°