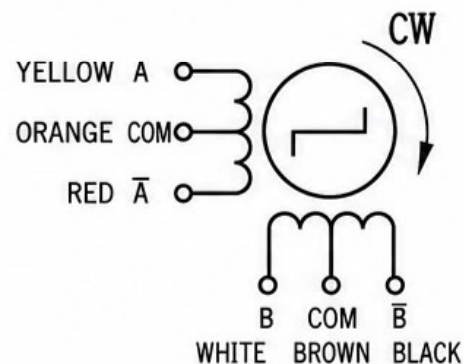
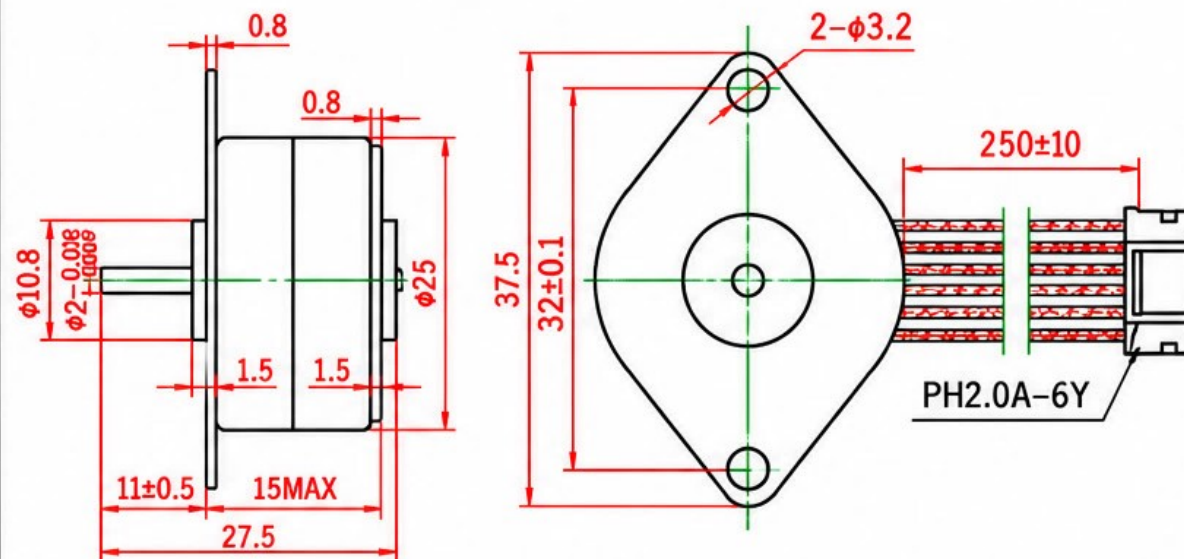


NO.	Item	Specification	Condition
1	Excitation	4-2	
2	Rated Voltage	5V	
3	No. of Phase	4	
4	Step Angle	7.5°	
5	No. of Step Per Revolution	48	
6	Resistance Per Phase	10±10%Ω	At 20℃
7	Inductance Per Phase	2.1±20% μ H	Reference Value
8	Current Per Phase	0.5A	
9	Holding Torque	120g.cm	
10	Pull-in Rate	750pps MIN	
11	Pull-in Torque	40g.cm	At 100pps
12	Insulation Resistance	100MΩ MIN	At DC 500V
13	Dielectric Strength	RMS for 2 Sec	At AC 650±50V
14	Insulation Class	Class E	
15	Operating Temp Range	-10℃~40℃	
16	Storage Temp Range	-30℃~80℃	
17	Detent Torque	45g.cm	
18	Rotor Inertia	<1.0g.cm ²	
19	Stepping Accuracy	7.5° ±7%	
20	Life	3000h MIN	At 20℃ 100pps
21	Lead Wire	UL1061 28#	Heat Resistant 80℃
22	Weight	30g	



Pin No.	Wire Color	Step			
		1	2	3	4
1	WHITE	-	-	-	+
2	BROWN	+	-	+	-
3	BLACK	-	+	-	+
4	RED	-	-	-	-
5	ORANGE	+	+	+	+
6	YELLOW	-	-	-	-

Drawn		Date		25BY48L01		OYOSTEPPER	
Check							
Approve							
Design	Standard	Process	Signature	Date	Version		Scale
Check					A	B	A/0
Approve					Total Sheets		Sheet No.