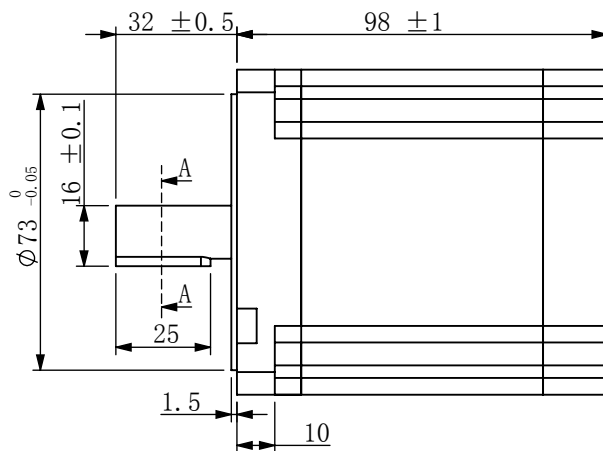
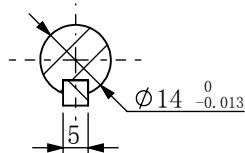


CONFORM TO RoHS INSTRUCTIONS

SECTION A-A



ELECTRICAL PARAMETER

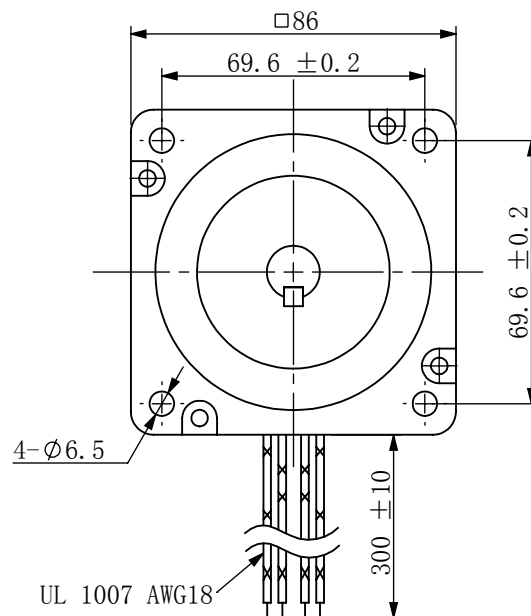
STEP ANGLE	1.8° ±5%
NO. OF PHASES	2
RATED VOLTAGE	2.268V
RATED CURRENT	4.6A
RESISTANCE	0.47ohm±10% AT25℃
INDUCTANCE	4.18mH±20% AT 1kHz, 1Vrms
HOLDING TORQUE	6.5N. m
(AT —PPS) RUNNING TORQUE(AT —PPS)	——MIN (——V. DC, ——A/PHASE, ——EX)
DIELECTRIC STRENGTH	500V A.C /MINUTE
INSULATION RESISTANCE	100M Ω /MIN.
INSULATION CLASS	CLASS B
TEMPERATURE RISE	80K MAX.
ROTOR INERTIA	1600g. cm²
WEIGHT	APPROX. 2950g
ALLOWABLE THRUST LOAD	10N
ALLOWABLE RADIAL LOAD	100N(ON THE SHAFT END)
OPERATION AMBIENT TEMP.	-20℃——+50℃
OPERATION AMBIENT HUM.	15%——90%
LIFE	5000/HOURS

NOTE) :

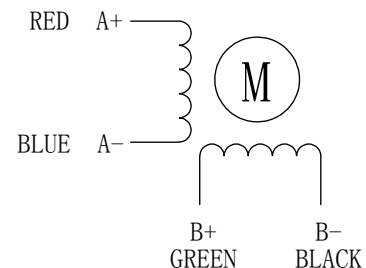
- NOTE 7:
1. AT RATED CURRENT, TWO PHASES ON.
2. 0PPS

/MEASURED BY RESISTANCE METHOD. MOUNT WITH ALUMINUM HEAT SINK 84*84*T5
AT TWO WINDING BE EXCITED BY RATED VOLTAGE, OPSS, 2PHASE ON.

3. LIFE TEST CONDITION: 2PHASE EXCITING, FULL STEP, AT 500PPS. STARTING PULSE, BEARING TEMPERATURE SHOULD BE 70° C MAX.



WIRING DIAGRAM



EXCITING SEQUENCE (TWO PHESES) VS. DIRECTION OF ROTATION

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

CLOCKWISE VIEW FROM MOUTING SIDE

CONFIRMED&ACCEPTED BY CUTOMER											
COMPANY CHOP&SIGNATURE											
TOLERANCE ± 0. 3/± 3°		REV.	DATE	ECR NO.	REVISIONS		BY	NOTE			
DESIGNED				SCALE		MODEL M2864T065-14				THIRD ANGL PROJECTION	
CHECKED				UNIT	mm					✱	
									SHEET	1/1	