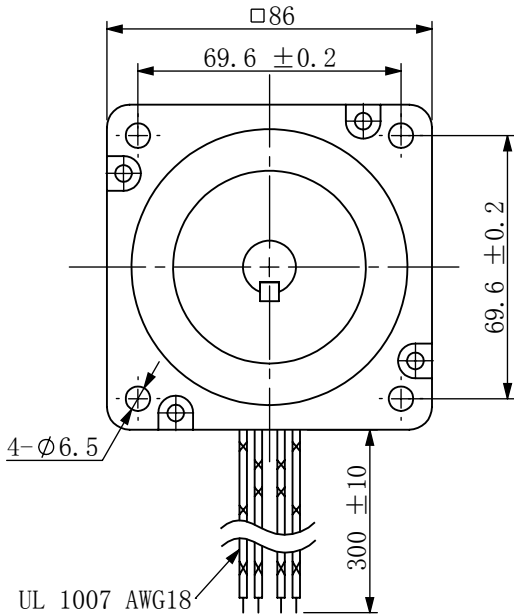
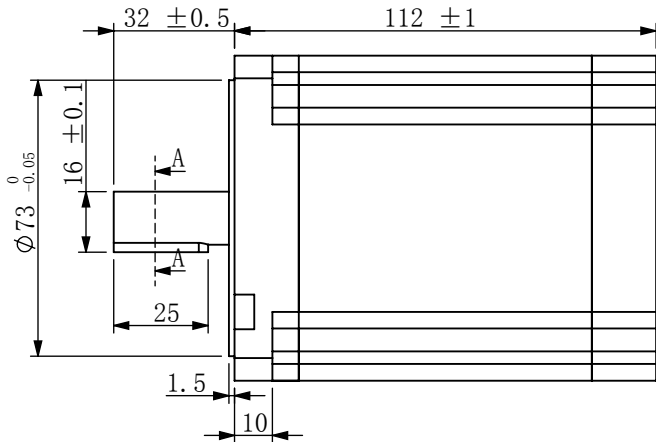
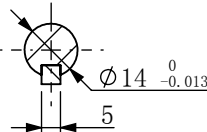


CONFORM TO RoHS INSTRUCTIONS

SECTION A-A



ELECTRICAL PARAMETER

STEP ANGLE	1.8° ±5%
NO. OF PHASES	2
RATED VOLTAGE	2.6V
RATED CURRENT	4.9A
RESISTANCE	0.53ohm±10% AT25℃
INDUCTANCE	5.54mH±20% AT 1kHz, 1Vrms
HOLDING TORQUE	8.5N.m
(AT —PPS) RUNNING TORQUE(AT —PPS)	——MIN (——V. DC, ——A/PHASE, ——EX)
DIELECTRIC STRENGTH	500V A.C /MINUTE
INSULATION RESISTANCE	100MΩ /MIN.
INSULATION CLASS	CLASS B
TEMPERATURE RISE	80K MAX.
ROTOR INERTIA	2800g.cm ²
WEIGHT	/APPROX. 3671g
ALLOWABLE THRUST LOAD	10N
ALLOWABLE RADIAL LOAD	100N(ON THE SHAFT END)
OPERATION AMBIENT TEMP.	-20℃——+50℃
OPERATION AMBIENT HUM.	15%——90%
LIFE	5000HOURS

NOTE) :

1. AT RATED CURRENT, TWO PHASES ON.

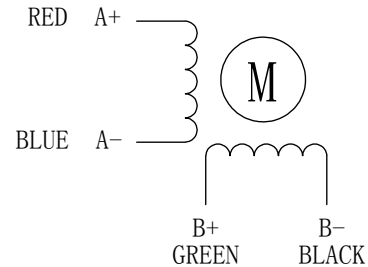
2. 0PPS

/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 PHASES) VS. DIRECTION OF ROTATION

STEP	A+	B+	A-	B-
1	+	+	-	-
2	-	+	+	-
3	-	-	+	+
4	+	-	-	+

CLOCKWISE VIEW FROM MOUNTING SIDE

CONFIRMED&ACCEPTED BY CUSTOMER									
COMPANY CHOP&SIGNATURE									
TOLERANCE $\pm 0.3/\pm 3^\circ$		REV.	DATE	ECR NO.	REVISIONS	BY	NOTE		
DESIGNED		SCALE		MODEL				THIRD ANGLE PROJECTION	
CHECKED		UNIT	mm	M2864T085-14					
								SHEET	1/1