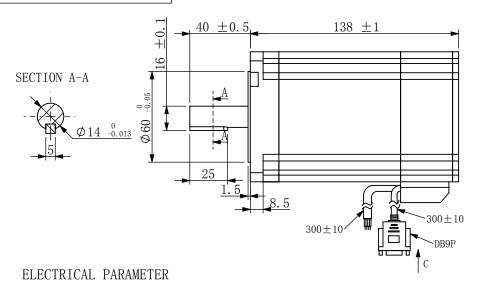
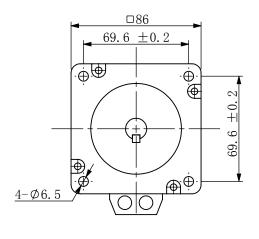
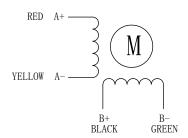
## CONFORM TO ROHS INSTRUCTIONS





## WIRING DIAGRAM



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 STRENTH	500V A. C /MINUTE
INSULATION RESISTANCE	100M Ω /MIN.
INSULATION CLASS	CLASS B
TEMPERATURE RISE	80K MAX.
ROTOR INERTIA	2800g. cm <sup>2</sup>
WEIGHT	APPROX. 3900g
ALLOWABLE THRUST LOAD	10N
ALLOWABLE RADIAL LOAD	100N (ON THE SHAFT END)
OPERATION AMBIENT TEMP.	-20°C+50°C
OPERATION AMBIENT HUM.	15%——90%
LIFE	5000HOURS
ROTOR INERTIA WEIGHT ALLOWABLE THRUST LOAD ALLOWABLE RADIAL LOAD OPERATION AMBIENT TEMP. OPERATION AMBIENT HUM.	2800g. cm <sup>2</sup> APPROX. 3900g  10N  100N (ON THE SHAFT END)  -20°C +50°C  15%90%

## NOTE):

1. AT RATED CURRENT, TWO PHASES ON.

2 OPPS

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

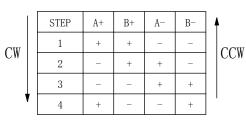
3. LIFE TEST CONDITION: 2PHASE EXCITING, FULL STEP, AT 500PPS. STARTING PULSE, BEARING TEMPERATURE SHOULD BE 70° C MAX.

PIN6	PIN9
٥١٥٠٥	
PIN1	PIN5

C DIRECTION

Di	DEFINITION OF 1000-LINE PHOTOELECTRIC ENCODER									
NO.	1	2	3	4	5	6	7	8	9	
DEFINITION	EA+	EA-	NC	EB+	EB-	NC	NC	5V	GND	
COLOR	BROWN	WHITE	\	GREEN	YELLOW	\	\	RED	BLUE	

## EXCITING SEQUENCE (TWO PHESES) VS. DIRECTION OF ROTATION



CLOCKWISE VIEW FROM MOUTING SIDE

CONFIRMED&ACCEPTED											
COMPANY CHOP&SIGNATURE											
TULERANCE $\pm 0.3/\pm 3^{\circ}$		REV.	DAT	DATE E		CR NO.	REVISIONS	ВҮ	NOTE		
DECICNED			SCALE			MODEL			THIRD PROJEC		
DESIGNED											
				UNIT mm		mm	ME286T		<del>  •</del>	$\exists \vdash$	
CHECKED										'	
CILLERED									SHEET	1/	1