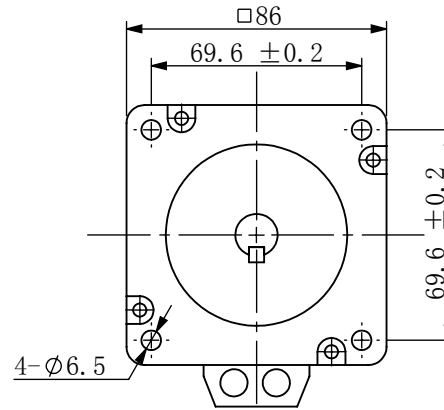
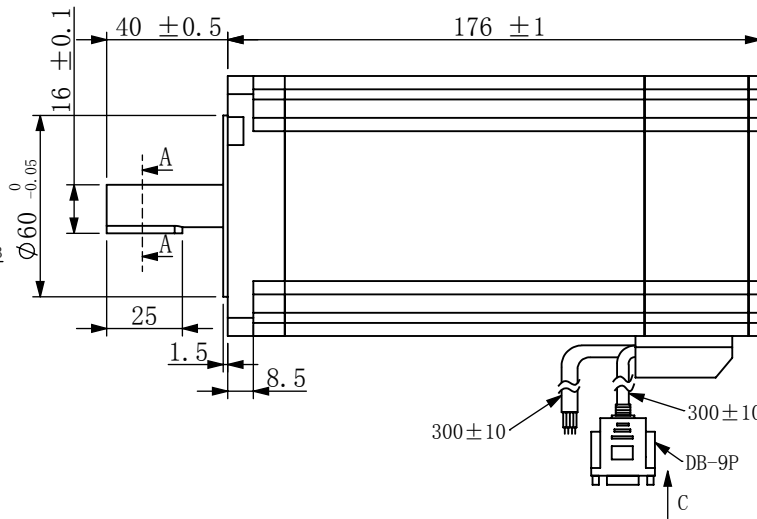
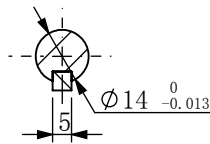
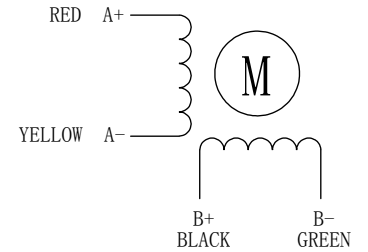


CONFORM TO RoHS INSTRUCTIONS

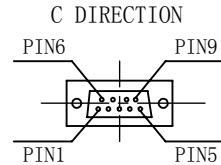


WIRING DIAGRAM



ELECTRICAL PARAMETER

STEP ANGLE	1.8° ±5%
NO. OF PHASES	2
RATED VOLTAGE	10.32V
RATED CURRENT	6.0A
RESISTANCE	1.72ohm±10% AT25℃
INDUCTANCE	8.3mH±20% AT 1kHz, 1Vrms
HOLDING TORQUE	12N.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	4000g.cm ²
WEIGHT	APPROX. 5320g
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



DEFINITION OF 1000-LINE PHOTOELECTRIC ENCODER

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	GN
COLOR	BROWN	WHITE	\	GREEN	YELLOW	\	\	RED	BLUE

EXCITING SEQUENCE (TWO PHASES) VS. DIRECTION OF ROTATION

	STEP	A+	B+	A-	B-	
CW ↓	1	+	+	-	-	↑ CCW
	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	ME286T120EC				
							SHEET	1/1