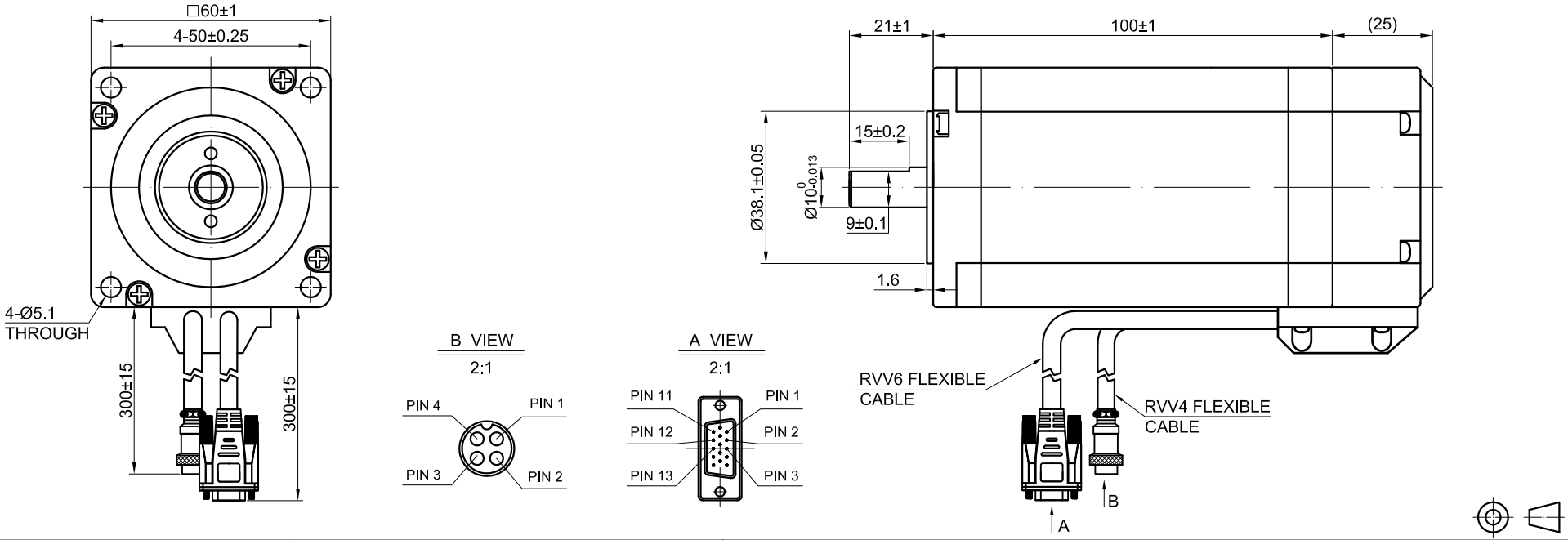
END COVER COLOR: BLACK



SPECIFICATION / CONNECTION	BIPOLAR
NO. OF PHASE	2
AMPS/PHASE	5.00
RESISTANCE/PHASE(Ohms)@20°C	0.60±10%
INDUCTANCE/PHASE(mH)@1KHz	2.60±20%
HOLDING TORQUE(Nm)[lb-in]	4.00 [35.43]
STEP ANGLE(°)	1.8
STEP ACCURACY(NON-ACCUM)	±5.00%
WEIGHT(Kg)[lb]	—
TEMPERATURE RISE:MAX.80°C（MOTOR STANDSTILL;FOR 2PHASE ENERGIZED）	
OPERATION AMBIENT TEMPERATURE -10°C~50°C[14°F~122°F]	
INSULATION RESISTANCE 100 Mohm（UNDER NORMAL TEMPERATURE AND HUMIDITY）	
INSULATION CLASS B 130°C[266°F]	
DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)	

TYPE OF CONNECTION (EXTERN)		MOTOR	
PIN NO	BIPOLAR	LEADS	WINDING
1	A+		A+
2	A-		A-
3	B+		B+
4	B-		B-

FULL STEP 2 PHASE-Ex. ,
WHEN FACING MOUNTING END (X)

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

ENCODER RESOLUTION:1000PPR(4000CPR)

15-PIN DB MALE PLUG	1	2	3	11	12	13
DESCRIPTION	EA+	VCC	GND	EB+	EB-	EA-

STEPPERONLINE®

	APVD		10.16.2021
	CHKD		
1:1.5	DRN		
SCALE	SIGNATURE		DATE

STEPPER MOTOR

24HE40-5004D-E1000