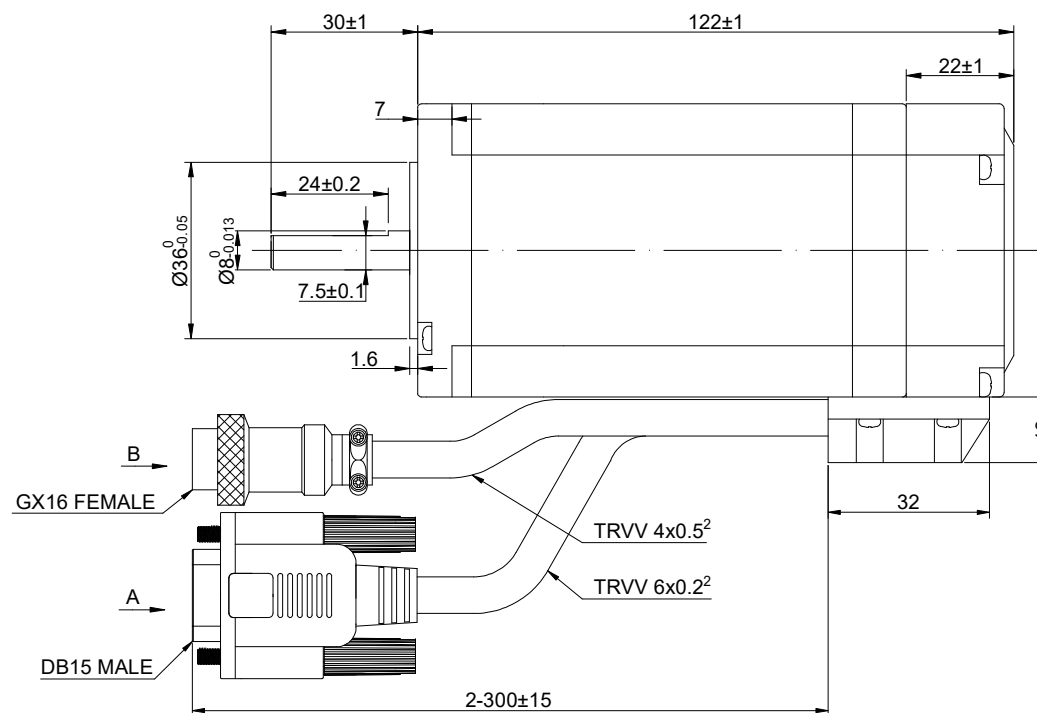
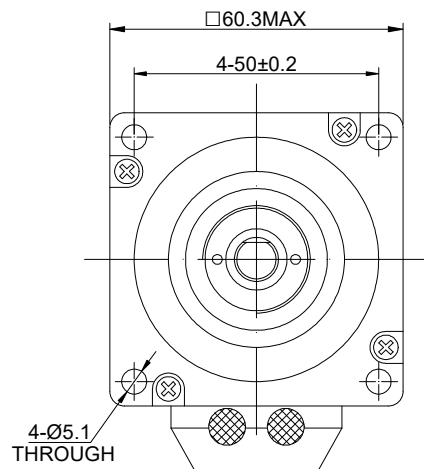


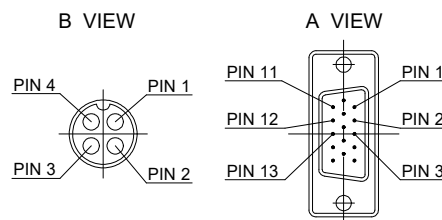
MODEL NO.	24HS40A-5004D-E1000	DWG NO.	A6855
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CUSTOMER'S MODEL: NO MODEL
END COVER COLOR: BLACK

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	LDJ	5.7.2026



SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		5.00
RESISTANCE/PHASE(Ohms)@25°C		0.60±10%
INDUCTANCE/PHASE(mH)@1KHz		2.60±20%
HOLDING TORQUE(Nm)[lb-in]		4.00 [35.43]
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
ROTOR INERTIA(g-cm²)		1080
DETENT TORQUE(g-cm)		1600
AMBIENT TEMPERATURE		-10°C~50°C[14°F~122°F]
INSULATION CLASS		B 130°C[266°F]
TEMPERATURE RISE		MAX.80°C



ENCODER RESOLUTION:1000PPR(4000CPR)						
15-PIN DB MALE PLUG	1	2	3	11	12	13
DESCRIPTION	EA+	VCC	GND	EB+	EB-	EA-

MOTOR CONNECTION		
GX16 PIN NO	BIPOLAR	WINDING
1	A+	
2	A -	
3	B+	
4	B -	

FULL STEP 2 PHASE-Ex.,WHEN FACING MOUNTING END (X)					DIMENSIONS ARE IN MILLIMETERS	
STEP	A+	B+	A-	B-	CCW	TOLERANCES AS BELOW:
1	+	+	-	-	↓↑	DECIMALS ANGLES
2	-	+	+	-		X ±0.5 ±2°
3	-	-	+	+		X.X ±0.25
4	+	-	-	+		X.XX ±0.13
					CW	THIRD ANGLE PROJECTION

STEPPERONLINE®

STEPPER MOTOR

24HS40A-5004D-E1000

THIS DOCUMENT SHALL NOT BE REPRODUCED
NOR SHALL THE INFORMATION CONTAINED
HEREIN BE USED BY OR DISCLOSED TO
OTHERS UNLESS EXPRESSLY AUTHORIZED IN
BY WRITING STEPPERONLINE.

SIGNATURE		DATE
DRN	LDJ	5.7.2026
APVD	LJ	5.7.2026

REV.	0	SCALE	2:3	DWG NO.	A6855
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