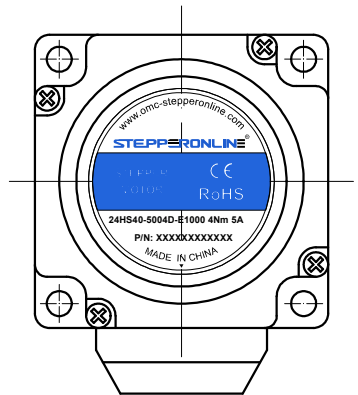
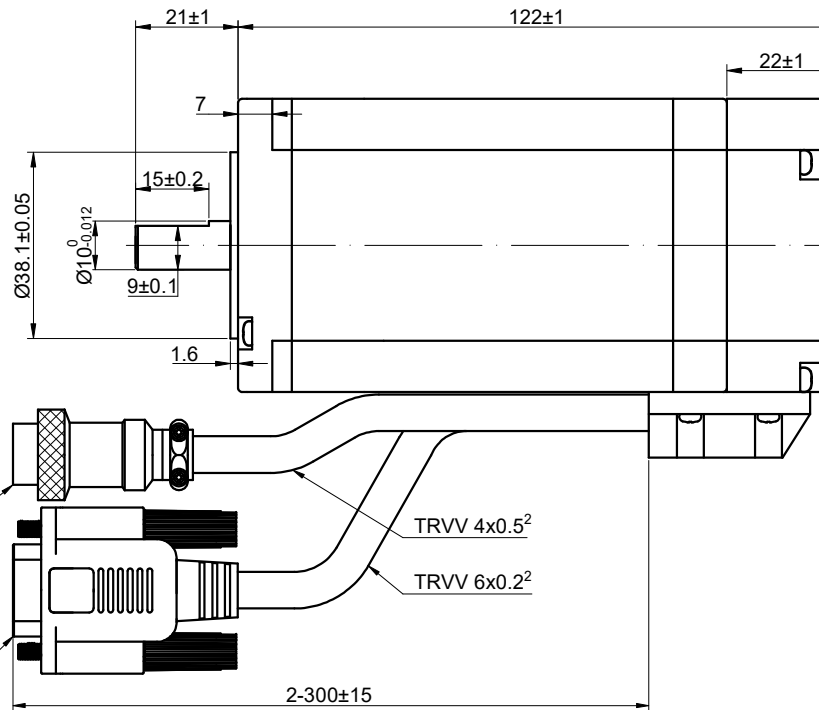
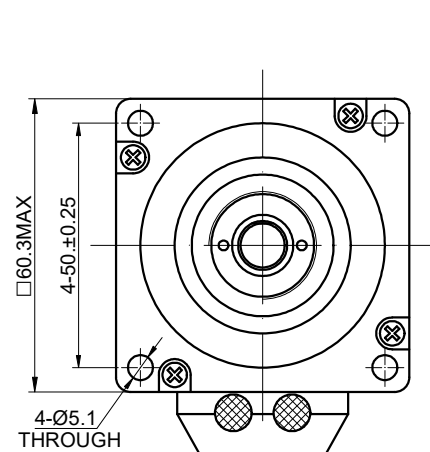


MODEL NO.	24HS40-5004D-E1000	DWG NO.	A1423
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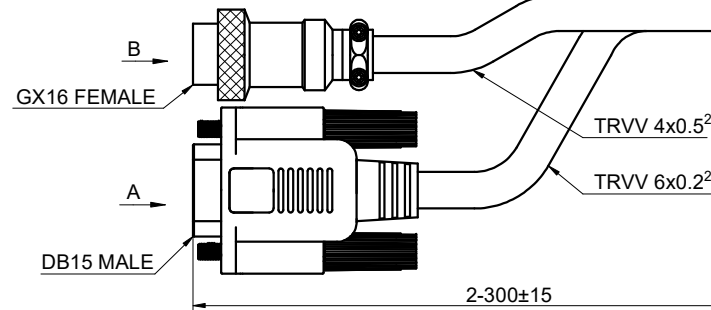
CUSTOMER'S MODEL: NO MODEL
END COVER COLOR: BLACK

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	ZPJ	5.20.2024

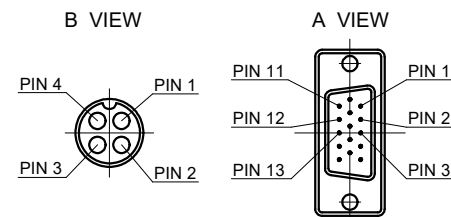


P/N: XXXXXXXXXXXX
YEAR
MONTH
DATE
MOTOR NUMBER

COMMENT:
1.TMBF 6000h OR MORE @ 24V/300RPM
2.INSULATION RESISTANCE
(NORMAL TEMPERATURE AND HUMIDITY): 100 Mohm
3.DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)



CONNECTION	BIPOLAR
SPECIFICATION	
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)						CCW	CW	DIMENSIONS ARE IN MILLIMETERS.	
STEP	A+	B+	A-	B-				TOLERANCES AS BELOW:	ANGLES
1	+	+	-	-				X ±0.5	±2°
2	-	+	+	-				X.X ±0.25	
3	-	-	+	+				X.XX ±0.13	
4	+	-	-	+					

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NOR SHALL THE INFORMATION CONTAINED
HEREIN BE USED BY OR DISCLOSED TO
OTHERS UNLESS EXPRESSLY AUTHORIZED IN
BY WRITING STEPPERONLINE.

SIGNATURE		DATE
DRN	ZPJ	5.20.2024
APVD	SY	5.20.2024

STEPPERONLINE®									
STEPPER MOTOR									
24HS40-5004D-E1000									
REV.	0	SCALE	2:3	DWG NO.	A1423				