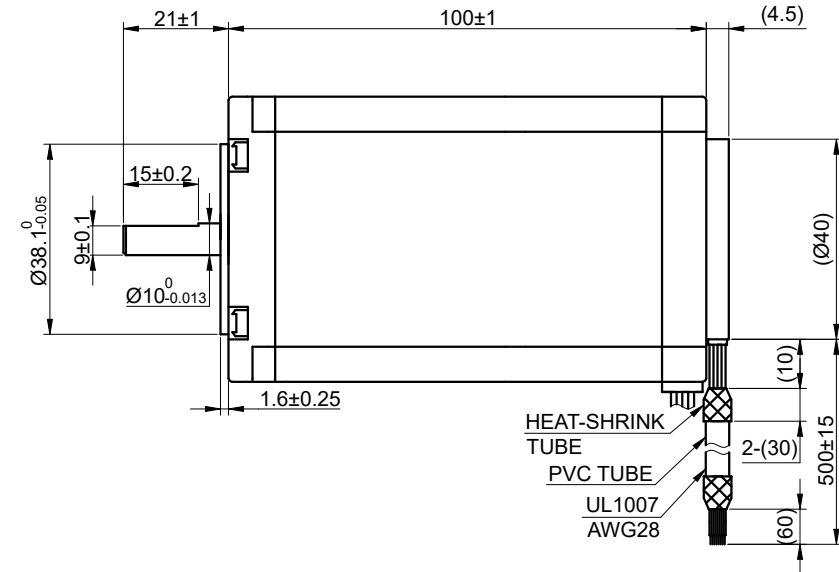
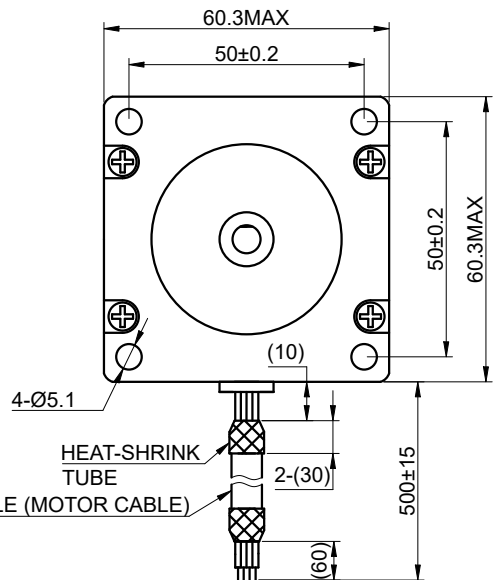


CUSTOMER'S MODEL: NO MODEL  
 END COVER COLOR: BLACK

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	MYX	4.22.2025



TRVV 4x0.5<sup>2</sup>BLACK SERVO CABLE (MOTOR CABLE)

HEAT-SHRINK TUBE  
 PVC TUBE  
 UL1007 AWG28

ENCODER CONNECTION:1000PPR(4000CPR)								
PIN NO	1	2	3	4	5	6	7	8
LEAD COLOR	BLK	RED	BRN	BLU	ORG	GRN	YEL	WHT
DESCRIPTION	GND	VCC	EA+	EB+	EA-	EB-	EZ+	EZ-

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[35.40]
STEP ANGLE(°)	1.80
STEP ACCURACY(NON-ACCUM)	±5.00%
ROTOR INERTIA(g-cm <sup>2</sup> )	1080
WEIGHT(Kg)[lb]	—
AMBIENT TEMPERATURE	-10°C~50°C[14°F~122°F]
INSULATION CLASS	B 130°C[266°F]
TEMPERATURE RISE	MAX.80°C

COMMENT:  
 1.DYNAMIC AXIAL LOAD: 15N MAX  
 2.DYNAMIC RADIAL LOAD @ SHAFT LENGTH 20mm: 75N MAX  
 3.TMBF 6000h OR MORE @ 24V/300RPM  
 4.INSULATION RESISTANCE (NORMAL TEMPERATURE AND HUMIDITY): 100 Mohm  
 5.DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE )

MOTOR CONNECTION			
PIN NO	BIPOLAR	LEADS	WINDING
1	A+	GRN	
2	A-	BLK	
3	B+	RED	
4	B-	BLU	

FULL STEP 2 PHASE-Ex.,WHEN FACING MOUNTING END (X)						CCW	CW	THIRD ANGLE PROJECTION
STEP	A+	B+	A-	B-				
1	+	+	-	-				
2	-	+	+	-				
3	-	-	+	+				
4	+	-	-	+				

DIMENSIONS ARE IN MILLIMETERS.  
 TOLERANCES AS BELOW:  
 DECIMALS ANGLES  
 X ±0.5 ±2°  
 X.X ±0.25  
 X.XX ±0.13

**STEPPERONLINE®**

**STEPPER MOTOR**

**24HS40-5004-ME1K**

SIGNATURE	DATE
DRN MYX	4.22.2025
APVD LJ	4.22.2025

REV.	0	SCALE	2:3	DWG NO.	A4428
------	---	-------	-----	---------	-------

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.