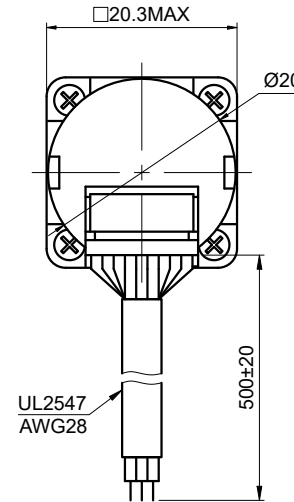
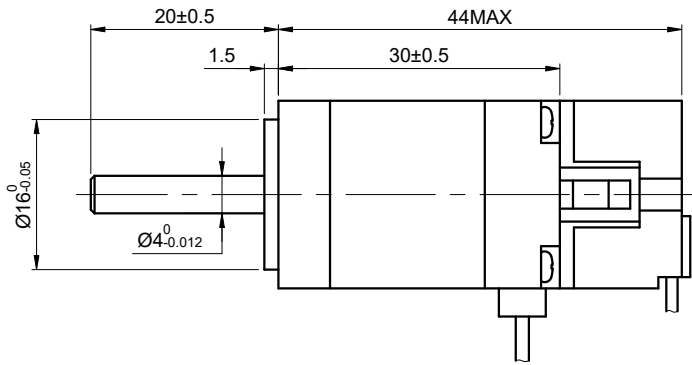
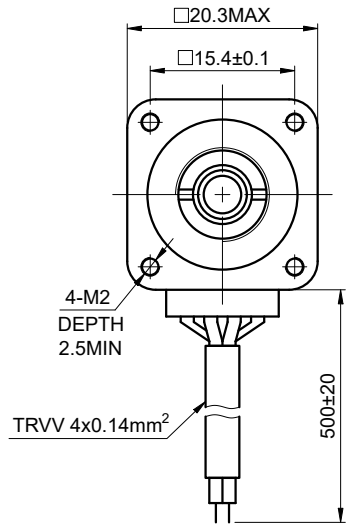


REV.	REVISION RECORD	BY	DATE
0	ORIGIN	ZPJ	12.4.2025

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



STEPPER MOTOR  
 8HS12-0604D-E1000  
 S/N: XXXXXXXXXXXXX



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

SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		0.60
RESISTANCE/PHASE(Ohms)@25°C		6.50±10%
INDUCTANCE/PHASE(mH)@1KHz		1.60±20%
HOLDING TORQUE(Nm)[lb-in]		0.015[0.13]
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
ROTOR INERTIA(g-cm <sup>2</sup> )		3.20
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.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 )

ENCODER RESOLUTION:1000PPR(4000CPR)								
LEAD COLOR	RED	BLK	WHT	BLU	GRN	BRN	YEL	PUE
DESCRIPTION	VCC	GND	EA+	EA-	EB+	EB-	EZ+	EZ-

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

**STEPPERONLINE®**

STEPPER MOTOR

8HS12-0604D-E1000

SIGNATURE		DATE
DRN	ZPJ	12.4.2025
APVD	LDJ	12.4.2025