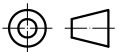
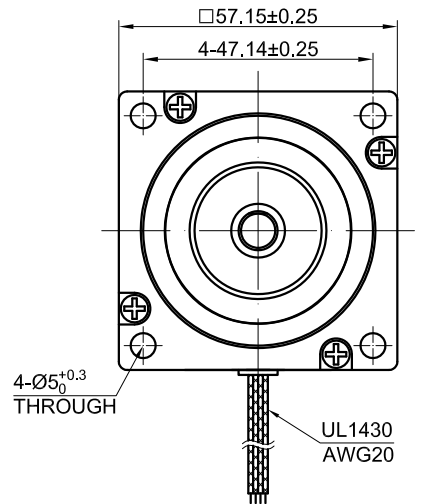
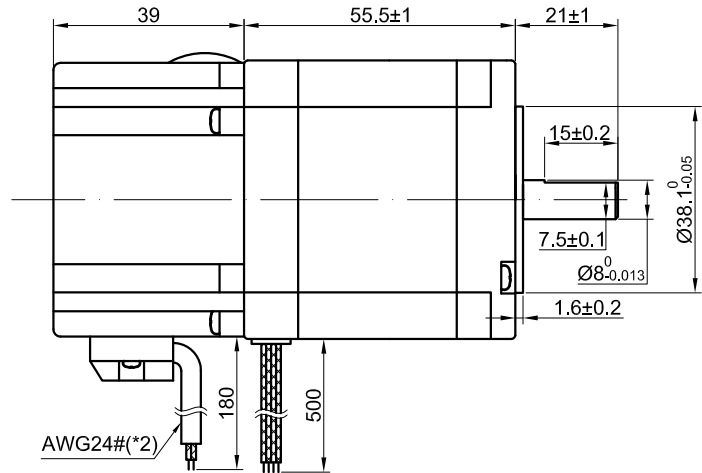
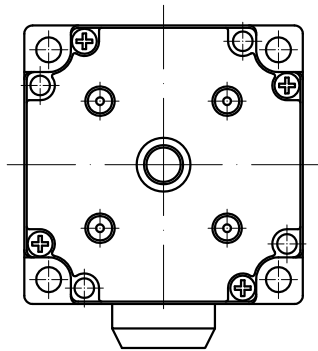


END COVER COLOR: BLACK



SPECIFICATION		CONNECTION		BIPOLAR			
AMPS/PHASE				4.00			
RESISTANCE/PHASE(Ohms)@20°C				0.45±10%			
INDUCTANCE/PHASE(mH)@1KHz				1.40±20%			
HOLDING TORQUE(Nm)[lb-in]				1.20 [10.63]			
STEP ANGLE(°)				1.8±0.09			
MAXIMUM RADIAL RUNOUT(mm)@LOAD 450g				0.025			
MAXIMUM AXIAL RUNOUT(mm)@LOAD 920g				0.075			
ROTOR INERTIA(g-cm²)				280			
WEIGHT(Kg)[lb]				—			
TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;FOR 2PHASE ENERGIZED)							
OPERATION AMBIENT TEMPERATURE 0°C~50°C[32°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)							
				APVD		7.12.2019	STEPPER MOTOR
				CHKD			
		1:1.5		DRN			
		SCALE	SIGNATURE		DATE		

TYPE OF CONNECTION (EXTERN)		MOTOR	
PIN NO	BIPOLAR	LEADS	WINDING
1	A —	BLK	A
2	A\ —	GRN	
3	B —	RED	B
4	B\ —	BLU	

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

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

BRAKE CONNECTIONS

24V 2.0N.m

RED +

BLK -

MOTOR CONNECTIONS

BLK

GRN

RED

BLU