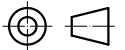
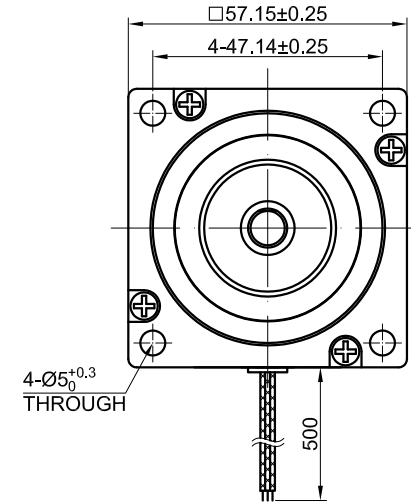
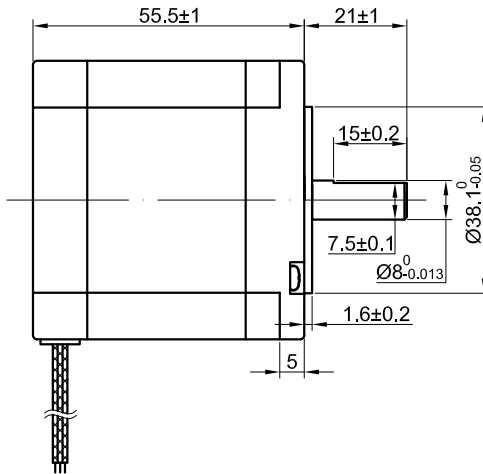
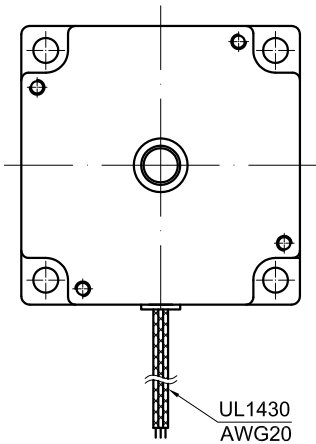


END COVER COLOR: BLACK



SPECIFICATION		VALUE			
AMPS/PHASE		5.50			
RESISTANCE/PHASE(Ohms)@20°C		0.45±10%			
INDUCTANCE/PHASE(mH)@1KHz		0.98±20%			
HOLDING TORQUE(Nm)[lb-in]		1.00 [8.86]			
STEP ANGLE(°)		1.2±0.06			
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					
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	PHASE	LEADS
1	V	RED
2	W	BLU
3	U	GRN

FULL STEP 3 PHASE-Ex. ,
WHEN FACING MOUNTING END (X)

STEP	U	V	W	CCW	CW
1	+	-	-	↓	↑
2	-	+	-		
3	-	-	+		
4	+	-	-		

U GRN V RED W BLU

M