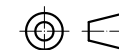
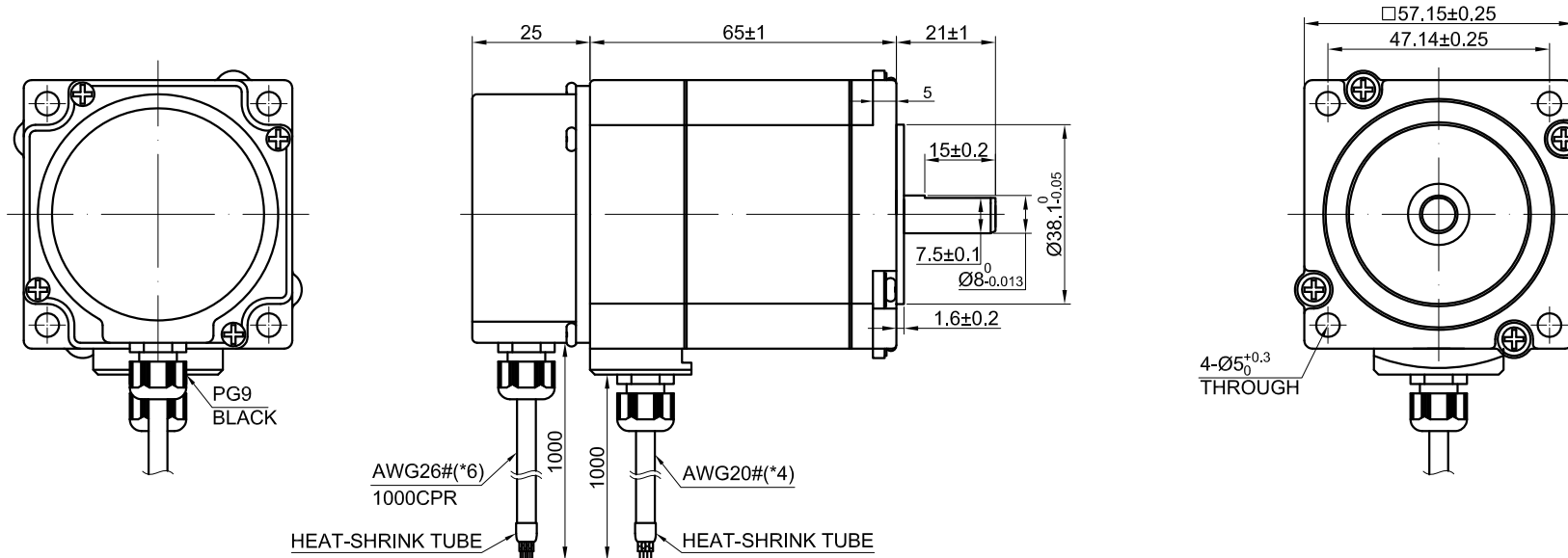
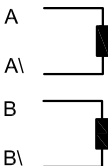


END COVER COLOR: BLACK



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)											
 www.oyostepper.com			APVD		7.12.2019	STEPPER MOTOR					
			CHKD								
		1:1.5	DRN								
		SCALE	SIGNATURE	DATE	23E1KIP65-12						

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

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

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

ENCODE CONTROL	1	2	3	4	5	6
LEAD COLOR	BLK	RED	BLU/ WHT	BLU	ORG/ WHT	ORG
DESCRIPTION	GND	VCC	EA-	EA+	EB-	EB+