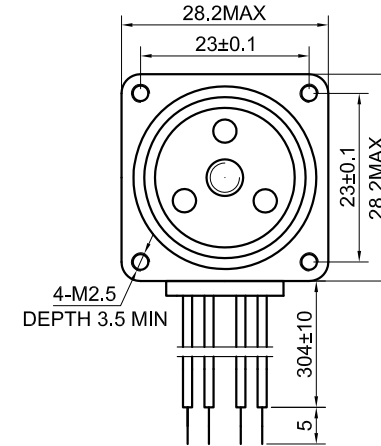
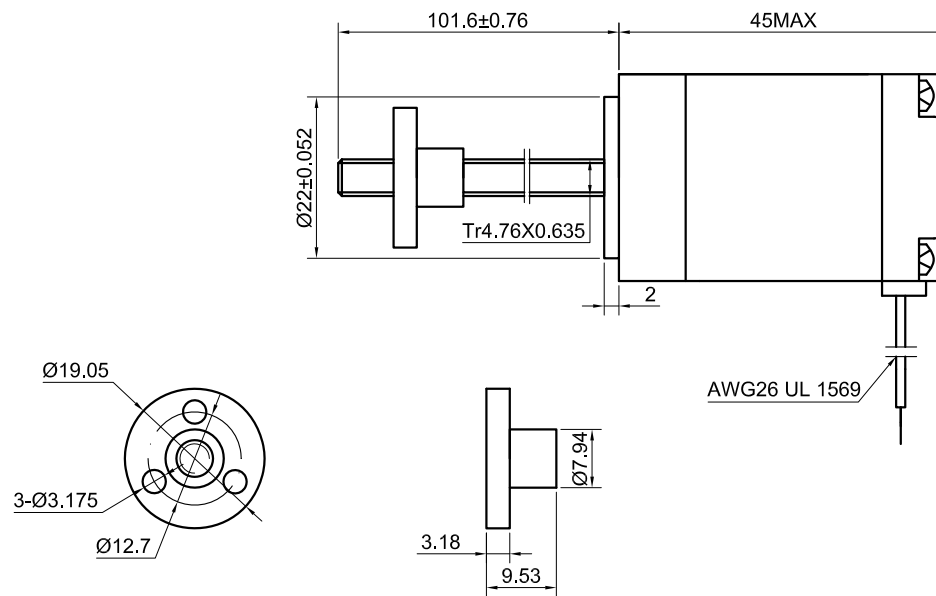


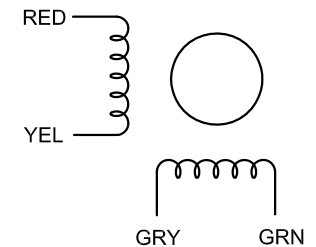


SPECIFICATION	CONNECTION	BIPOLAR
VOTAGE(VOC)		5.00
AMPS/PHASE		0.75
RESISTANCE/PHASE(Ohms)@25°C		$6.70 \pm 10\%$
INDUCTANCE/PHASE(mH)@1KHz		$3.00 \pm 20\%$
HOLDING TORQUE(Nm)[lb-in]		$0.095[0.84]$
LINEAR TRAVEL/STEP(mm)		0.003175
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		$\pm 5.00\%$
ROTOR INERTIA(g-cm ²)		12.00
WEIGHT(Kg)[lb]		$0.18[0.40]$
TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;FOR 2PHASE ENERGIZED)		
AMBIENT TEMPERATURE -10°C~50°C[14°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)		
AMBIENT HUMIDITY MAX.85%(NO CONDENSATION)		

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

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

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



APVD		
CHKD		
DRN		
SCALE	SIGNATURE	DATE

STEPPER MOTOR

11LS18-0754E-101A