DSM3526H-16040

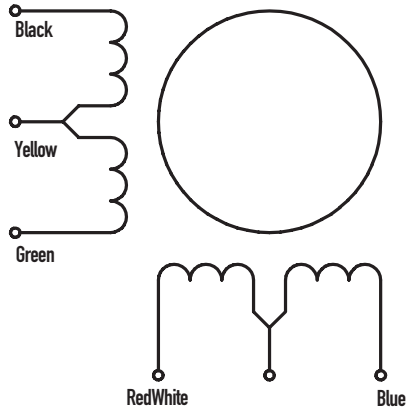
Step Angle	1.8°				
Step Angle Accuracy	±5				
Holding Torque (Bipolar)	55mNm		7.5oz-in		
Current (RMS)	Bipolar		Unipolar		
	0.9A		0.65A		
Winding Resistance (Ω)	15				
Winding Inductance (mH)	7.5				
Detent Torque	10mNm		1.4oz-in		
Rotor Inertia (gcm²)	10				
Insulation Class	Class B, 100M Ω				
Mass	150				
Bearings	Ball Bearings 695ZZ				

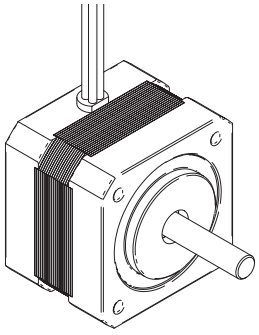
Direction of Rotation		Step	Yellow +VE		White +VE	
			Black	Green	Red	Blue
CW ↑	CCW ↓	1	ON	OFF	ON	OFF
		2	ON	OFF	OFF	OFF
		3	ON	OFF	OFF	ON
		4	OFF	OFF	OFF	ON
		5	OFF	ON	OFF	ON
		6	OFF	ON	OFF	OFF
		7	OFF	ON	ON	OFF
		8	OFF	OFF	ON	OFF

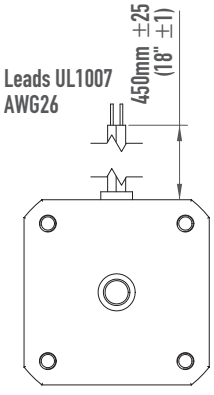
Sequence shown is for half-step excitation. For full step excitation energise as steps 1,3,5,7

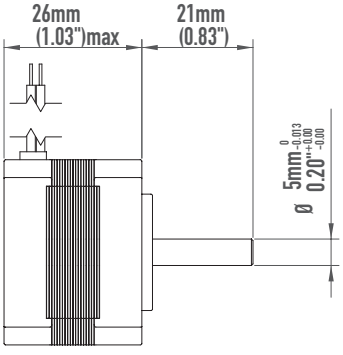
Label Details

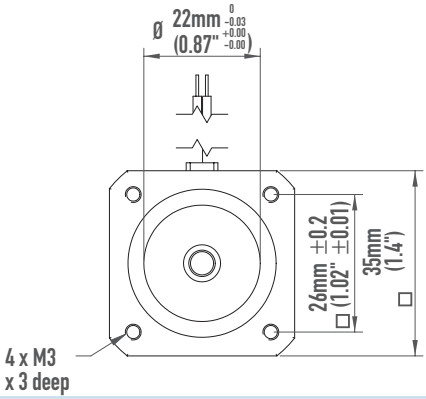
DSM3526H-16040
BIPOLAR 0.28A
UNIPOLAR 0.4A
Made in China











DSM3526H-14080

Step Angle	1.8°	
Step Angle Accuracy	±5	
Holding Torque	55mNm	7.5oz-in
Current (RMS)	Bipolar	
	830mA	
Winding Resistance (Ω)	4	
Winding Inductance (mH)	2.3	
Detent Torque	10mNm	1.4oz-in
Rotor Inertia (gcm²)	10	
Insulation	Class B, 100M Ω	
Mass	150g	
Bearings	Ball Bearings 695ZZ (China)	

Direction of Rotation	Step	Red	Black	Yellow	White
CW ↑ / CCW ↓	1	+	-	+	-
	2	+	-	OFF	OFF
	3	+	-	-	+
	4	OFF	OFF	-	+
	5	-	+	-	+
	6	-	+	OFF	OFF
	7	-	+	+	-
	8	OFF	OFF	+	-

Sequence shown is for half-step excitation. For full step excitation energise as steps 1,3,5,7

Label Details