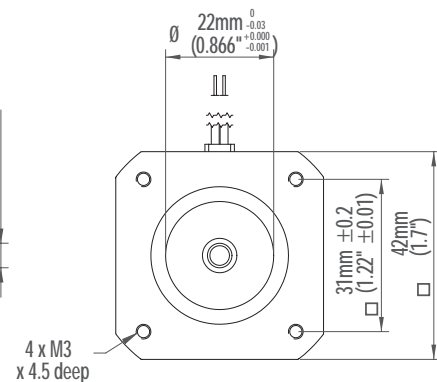
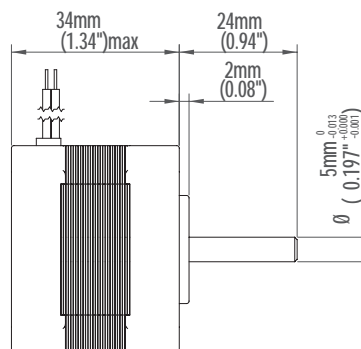
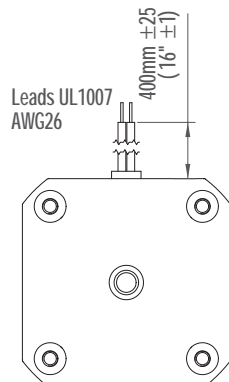
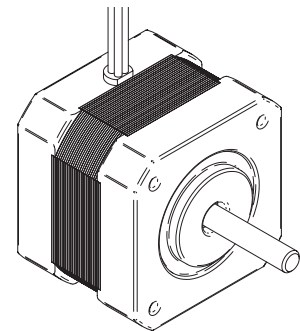
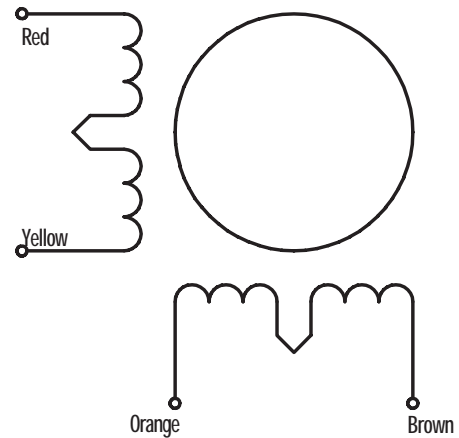
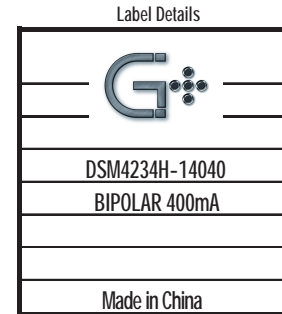


[Mechanical Drawings for DSMH series]

DSM4234H-14040

Step Angle		1.8°				
Step Angle Accuracy		±5				
Holding Torque		0.21N m	1.8lb-in			
Current (RMS)		Bipolar				
		400mA				
Winding Resistance (Ω)		30				
Winding Inductance (mH)		32				
Detent Torque		0.02Nm	0.17lb-in			
Rotor Inertia (gcm ²)		24				
Insulation		Class B, 100M Ω				
Mass		200g				
Bearings		Ball Bearings 625ZZ (Japan)				
Direction of Rotation		Step	Red	Yellow	Orange	Brown
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>↑</p> <p>CW</p> <p>↑</p> </div> <div style="text-align: center;"> <p>↓</p> <p>CCW</p> <p>↓</p> </div> </div>	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						



DSM4234H-14150

Step Angle		1.8°				
Step Angle Accuracy		±5				
Holding Torque		0.21N m	1.8lb-in			
Current (RMS)		Bipolar				
		1.5A				
Winding Resistance (Ω)		1.3				
Winding Inductance (mH)		1.3				
Detent Torque		0.02Nm	0.17lb-in			
Rotor Inertia (gcm ²)		24				
Insulation		Class B, 100M Ω				
Mass		200g				
Bearings		Ball Bearings 625ZZ (Japan)				
Direction of Rotation		Step	Red	Yellow	Orange	Brown
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>↑</p> <p>CW</p> <p>↑</p> </div> <div style="text-align: center;"> <p>↓</p> <p>CCW</p> <p>↓</p> </div> </div>	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						

