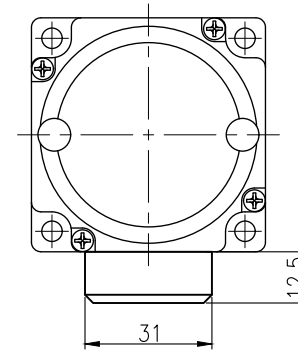
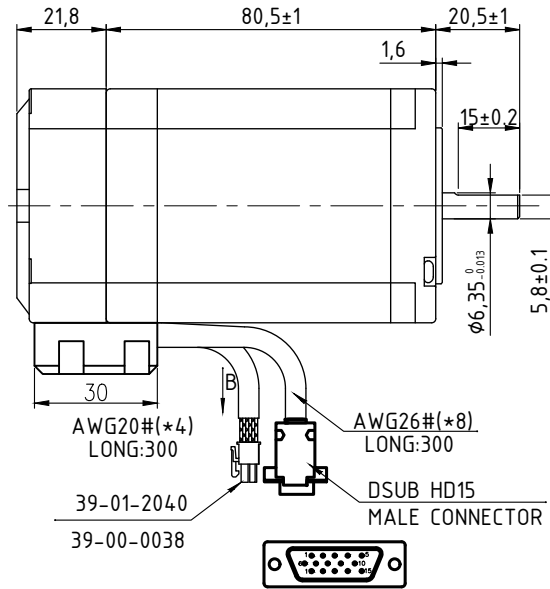
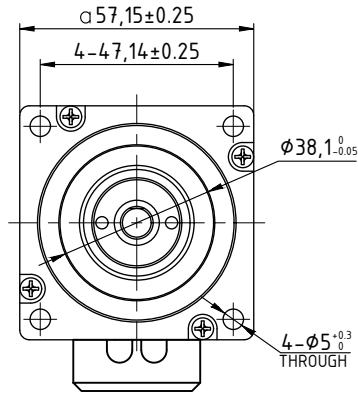


Dimensions Unit=mm



T3-23-3-10K

REV:A



1 - Black (A)
2 - Red (B)
3 - Green (1/A)
4 - Blue (1/B)



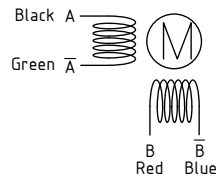
Encode Control (2500CPR)

1	Bule	EA+
2	Blue/White	EA-
3	Orange	EB+
4	Orange/White	EB-
5	Green	EZ+
6	Green/White	EZ-
7	Red	+5VCC
8	Black	GND

Motor Specification

Number Of Phase	2
Basic Step Angle	3°
Positional Accuracy(no-load)	±0.15° Max
Rated Current(Phase)	5.0A
Resistance(Phase)	0.4Ω±10%
Inductance(Phase)@1KHz, 1V rms	1.4mH±20%
Holding Torque	1.7Nm
Rotor Inertia	≈520g·cm ²
Mass	≈1.3Kg
Radial Play(Max)	0.025mm(Load 450g)
Axial Play(Max)	0.005mm(Load 920g)
Duty	Continuous
Dielectric Strength	500V A.C
Insulation Resistance	100MΩ Min
Insulation Class(UL)	B
Temperature Rise	80K Max
Lifel(Hours)	5000 Min
Operation Ambient Temperature	0~+50
Operation Ambient Humidity	20%RH~90%RH
Storage Ambient Temperature	-20~+70
Storage Ambient Humidity	15%RH~95%RH

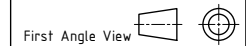
Wiring Diagram



Phase Sequence(2 Phase Exciting)

CW ↓	Step	A	B	Ā	B̄	↑ CCW
	1	+	+	-	-	
	2	-	+	+	-	
	3	-	-	+	+	
	4	+	-	-	+	
1	+	+	-	-		

Label Discription



F				Approved			Material	
E				Checked			Finish	
D				Designed			Tolerance	
C							Scale	1:2
B							Sheet	1/1
A								
First Edition				2019.02.11				
Revisions				Designed	Date	Drawn		