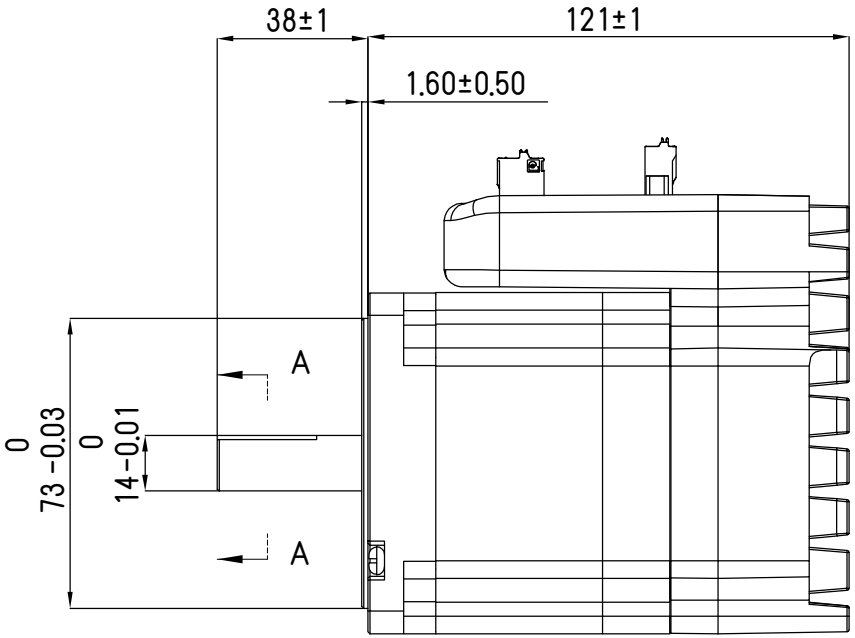
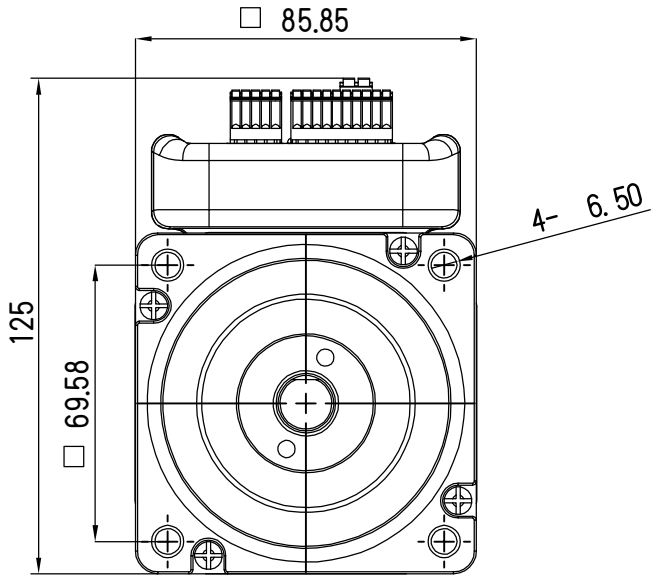
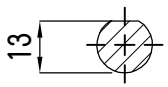
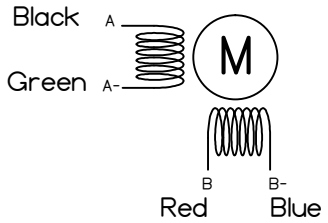


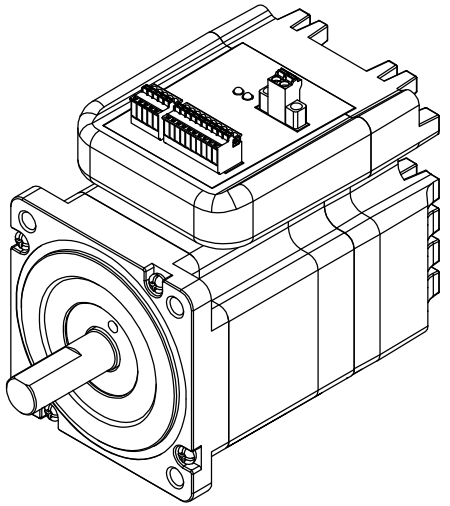


A-A



MOTOR CONNECTIONS





SPECIFICATION			
Number of phase	2	Weight	2.72kg/6lbs
Step angle	1.8°	Dielectric Strength	500VDC
Position Accuracy	1.8±0.09°	Insulation Resistance	100mΩ
Rated Current/phase	6.0A	Insulation Class (UL)	F
Resistance/phase	0.34Ω±10%	Temperature Rise Max	80°C
Inductance/phase	2.7MH±20%	Working Ambient Temperature	
Holding Torque	4.2 Nm	Radial Play	0.025MM(LOAD450g)
Input Voltage	24-80VDC	Axial Play	0.075MM(LOAD920g)
Rotate Inertia	1800g.cm^2		

Dept.	Technical reference	Created by	Approved by
Mach Motion Products		Document type	Document status
		Title: STIC86-60-45	INTEGRATED STEPPER MOTOR
			Rev. / Date of issue / Sheet