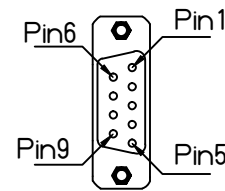
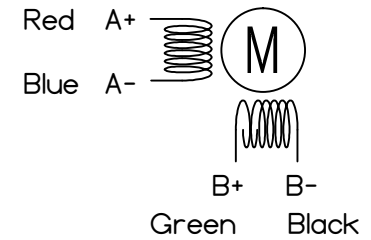


Encoder Pins



Wiring Diagram



SPECIFICATION

Number of phase	2	Dielectric Strength	500V AC
Step Angle	1.8°	Insulation Resistance	100mΩ/min
Position Accuracy	±0.09°	Insulation Class	B
Rated Current/Phase	1.2A	Temperature Rise Max.	80°C
Resistance/Phase	3.2Ω±10%	Working Ambient Temp.	0-50°C
Inductance/Phase	7.9mH±20%	Working Ambient Humidity	20-90%RH
Holding Torque	0.48Nm	Storage Ambient Temp.	-20-70°C
Rotor Inertia	77g.cm ²	Storage Ambient Humidity	15-90%RH

Dept.	Technical reference	Created by	Approved by
		Document type	Document status
		Title ST42-18-48EC-1000	
		Rev.	Date of issue
		Sheet	