

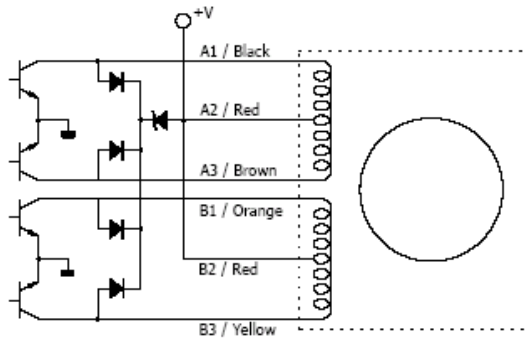
Selection of PM Motors

■ Drive Circuitry and Wiring Diagram

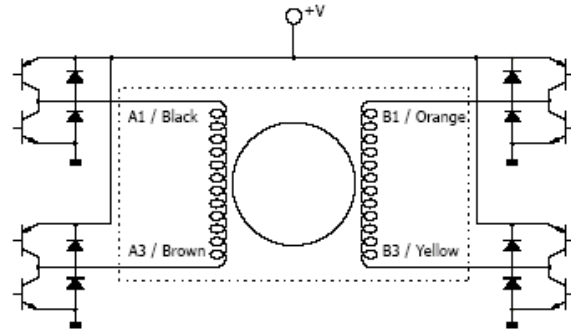
Show the drive circuitry and standard color of lead wire.

1) Drive Circuitry

UNI-POLAR DRIVE



BI-POLAR DRIVE



2) Switching Sequence (Using the Drive Circuit Indicated Above)

UNI-POLAR DRIVE

	A1 Black	A3 Brown	B1 Orange	B3 Yellow	A2/B2 Red/Red
1	-			-	+
2	-		-		+
3		-	-		+
4		-		-	+

BI-POLAR DRIVE

	A1 Black	A3 Brown	B1 Orange	B3 Yellow
1	-	+	+	-
2	-	+	-	+
3	+	-	-	+
4	+	-	+	-

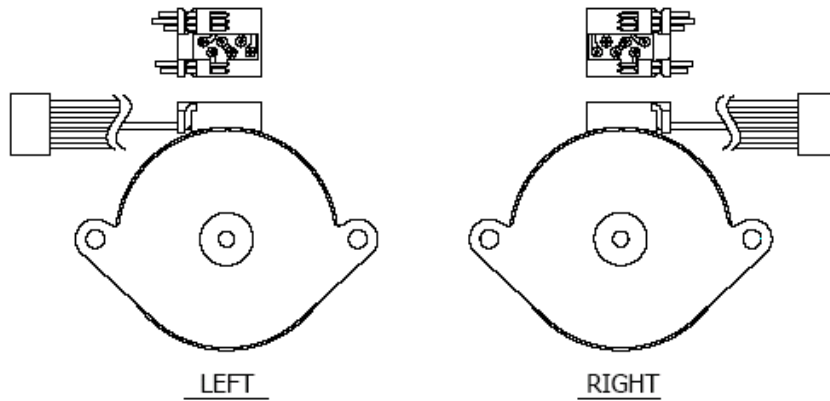
The rotation direction is as viewed from the front end.

Selection of PM Motors

■ Drive Circuitry and Wiring Diagram

3) Wiring Diagram (WIRE HOLDER Method)

STANDARD W/H DIRECTION

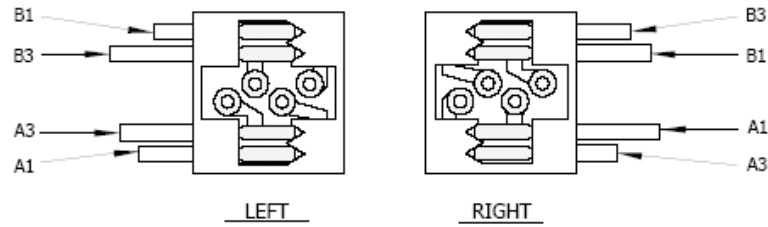


Standard Wiring Color

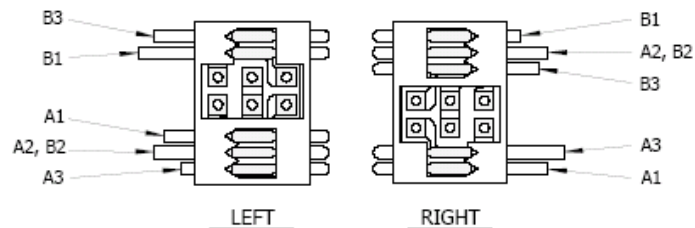
MOTOR	WIRE COLOR	MOTOR	WIRE COLOR
A1	Black	B1	Orange
A2	Red	B2	Red
A3	Brown	B3	Yellow

Please refer to the former page for switching sequence.

PM15S



PM20, PM25

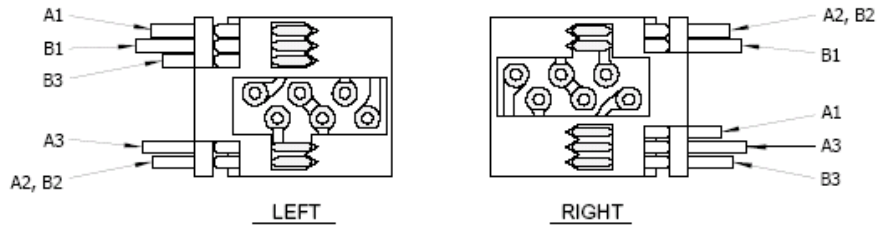


Selection of PM Motors

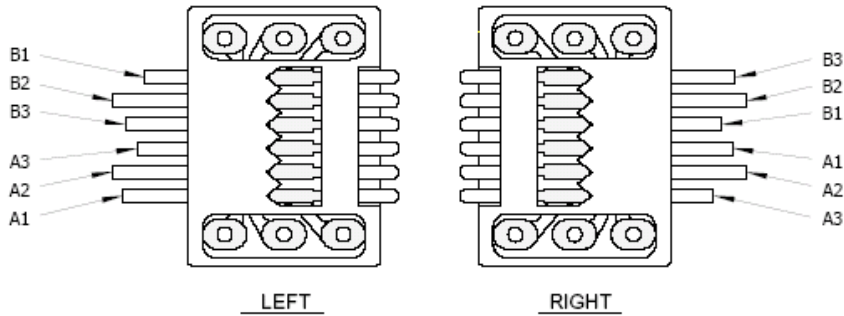
■ Drive Circuitry and Wiring Diagram

3) Wiring Diagram (WIRE HOLDER Method)

PM35, PM42, PM55



PM42M



4) Motor Unit Wiring Diagram (IDC Method - Standard Wiring Color)

