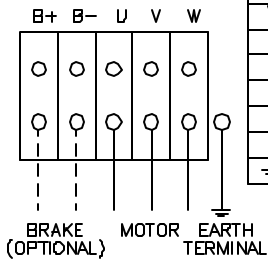


# Connection Diagram for HJ Series Brushless AC Servomotors with Euro Connectors, Brake and Resolver

TERMINAL BOX  
(OPTION)



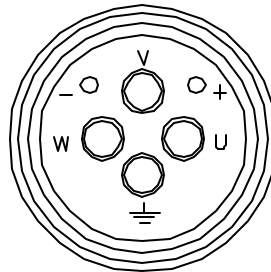
SUPPLY CONNECTOR (OPTION)

PIN	FUNCTION
U	MOTOR U
V	MOTOR V
1	-
2	-
+	BRAKE B+ (if fitted)
-	BRAKE B- (if fitted)
W	MOTOR W
⊥	MOTOR EARTH ⊥

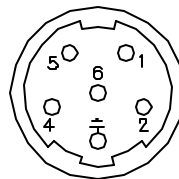
PIN	FUNCTION
1	MOTOR U
2	MOTOR V
4	BRAKE B+ (if fitted)
5	BRAKE B- (if fitted)
6	MOTOR W
⊥	MOTOR EARTH ⊥

FEEDBACK CONNECTOR ALL HJ MOTORS

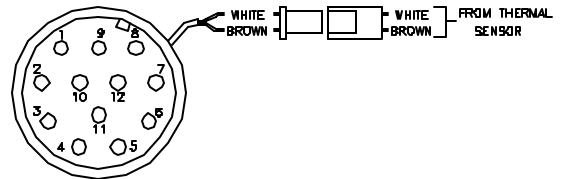
PIN	FUNCTION	WIRE COLOUR
1	STATOR 2nd PHASE S2	YELLOW
2	STATOR 2nd PHASE S4	BLUE
3		
4		
5		
6		
7	ROTOR R2	BLACK/WHITE
8	THERMAL SENSOR +	BROWN
9	THERMAL SENSOR -	WHITE
10	ROTOR R1	RED/WHITE
11	STATOR 1st PHASE S1	RED
12	STATOR 1st PHASE S3	BLACK



INTERCONNECTRON  
SIZE 1.5 6 PIN



INTERCONNECTRON  
SIZE 1 6 PIN



INTERCONNECTRON  
SIZE 1 12 PIN (20° OFFSET)

CONNECTORS VIEWED FROM CUSTOMER SIDE.