

**K type Thermocouple Sensors**

Cold Junction compensation temperature sensors.  
Use MoTeC part no 55001

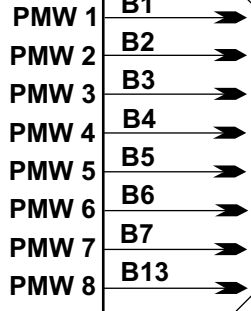
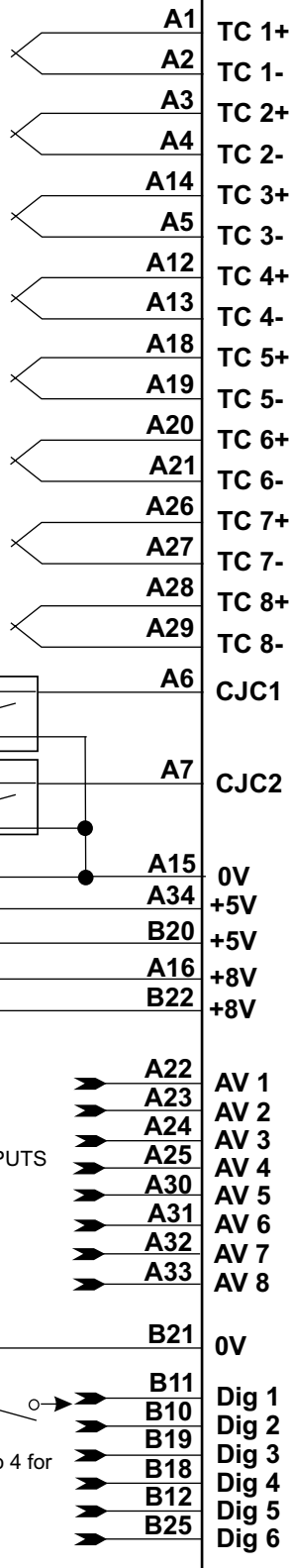
Aux Sensor Power & 0V

ANALOG VOLT INPUTS

Use Digital 1 to 4 for speed inputs

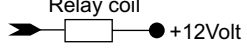
**E888**

**Outputs**



Outputs can be used as hi-side or low-side drive

Low-side example



Hi-side example



12V A17, B8, B9 ← From Fused protected +12Volt supply

GND A10, A11, B15, B16

RS 232 Tx B17  
RS 232 Rx B26  
0V Comms B14

Serial Communication Reserved for future expansion

CAN LO B24  
CAN HI B23

Wire to MoTeC CAN Bus Refer to drawing A12

CAN LO-2 A9  
CAN HI-2 A8

Do not use for ECU or ADL Communication. Can 2 reserved for future expansion

Note:  
Refer to manual for Current capacity for PWM pins.

All GND and +12V pins should be used when switching high load currents.

**Looking into Connector on E888A**

