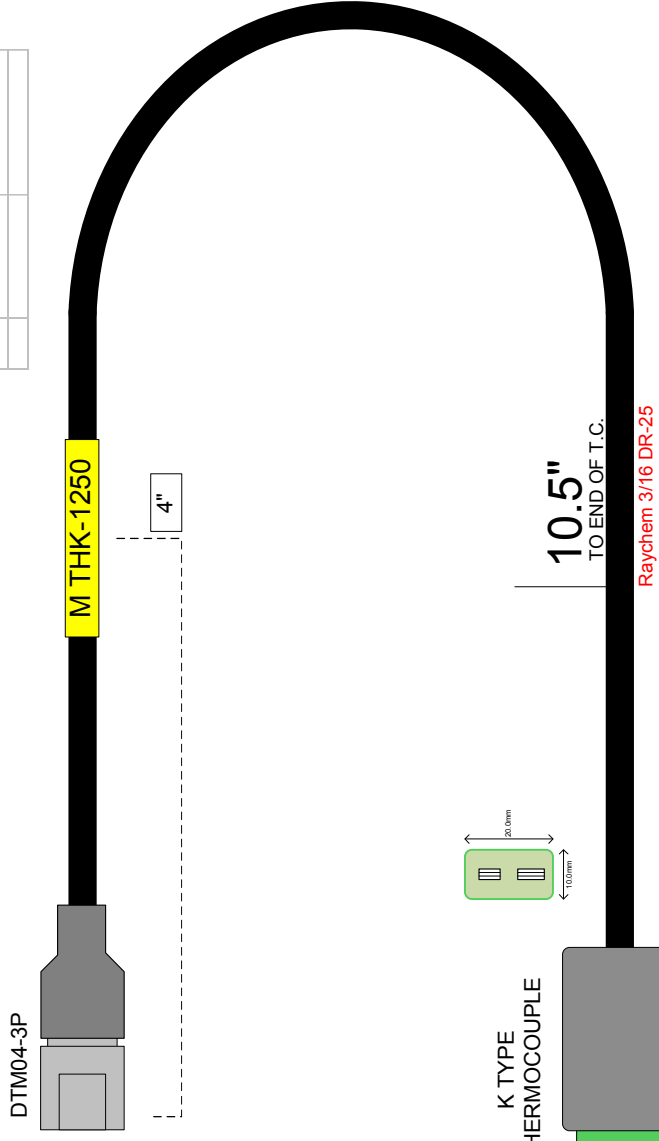




# M THK-1250 THERMOCOUPLE AMP (TCA)

PIN	WIRE COLOR	FUNCTION
1	BLUE	0V (GND)
2	WHITE	SIGNAL
3	RED	+V



**ECU Sensor Setup**  
 Select linear calibration for 0v = 0°C and 5V = 1250°C or 0V = 32°F and 5V = 2282°F

**ADL Sensor Setup**  
 Select Calibration "MoTeC Thermocouple Amplifier"

**Note 1**  
 Only use with Aux Voltage Inputs (No AT inputs)

Range	0°C - 1250°C
Thermocouple	K-Type
Accuracy	+/-2% FS
Sensitivity	4mV/°C
Response Time	200ms
Supply Voltage	5 to 16v
Supply Current	1.5mA
Shock	1000G
Operating Temp	-40°C to +125°C

