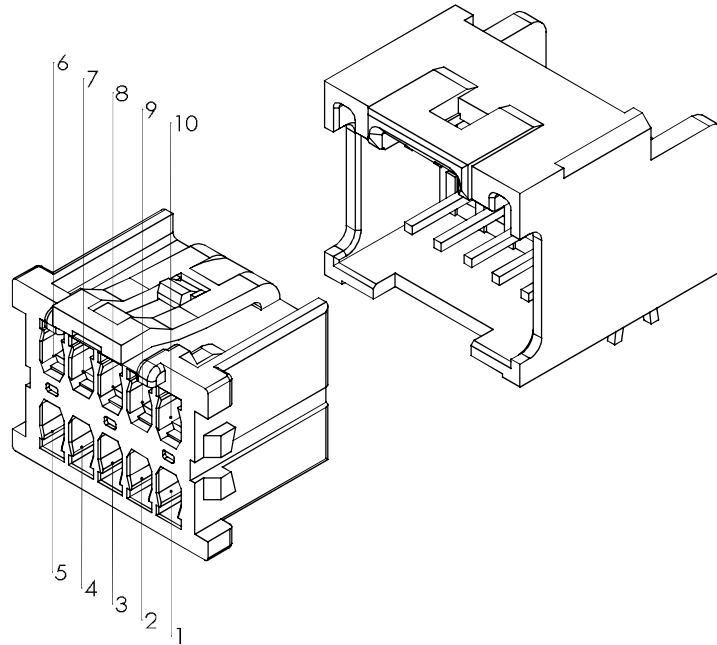


Micro-Clasp 10-circuit

Connector name	X-5002
Drawing date	12-18-14
Drawn by	Victor Brechbill



Pin	Name	Function	Wire color
1	5V	+5V Power to Coolant Flow Sensor	
2	GND	Ground for Motor Coolant Temp Sensor	
3	GPIO_5	0-5V Analog Signal from Coolant Flow Sensor. MCN Breakout scales to 0-3.3V and routes to GP0	
4	Analog_3	0-3.3V Analog Signal from Motor Coolant Temp Sensor, routed to AIN-11	
5	Analog_3	0-3.3V Analog Signal from M/C Coolant Temp Sensor, routed to AIN-12	
6	GND	Ground for M/C Coolant Temp Sensor	
7	Analog_3	0-3.3V Analog Signal from Radiator Coolant Temp Sensor, routed to AIN-10	
8	GND	Ground for Radiator Coolant Temp Sensor	
9	GND	Ground for Coolant Flow Sensor	
10	N/C		