

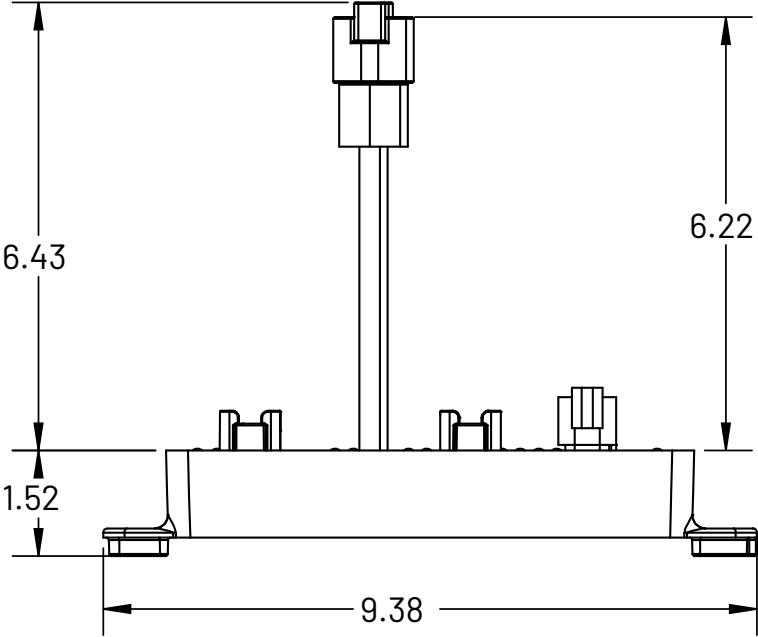
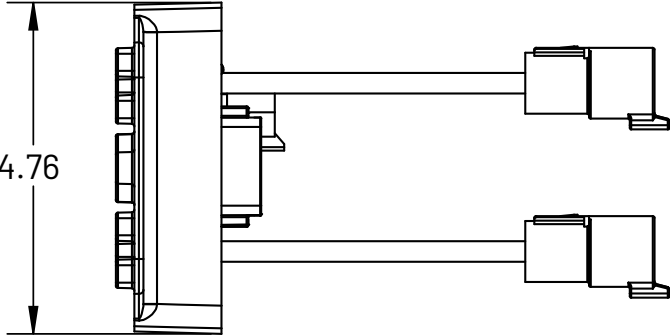
REFERENCE THE FOLLOWING TABLE WHEN CONFIGURING NODE ID.  
NOTE: EACH ADDRESS INPUT IS A SINKING INPUT AND PULLED HIGH BY DEFAULT INTERNALLY.

ADDR0	ADDR1	CAN ID
HIGH	HIGH	0X60
LOW	HIGH	0X61
HIGH	LOW	0X62
LOW	LOW	0X63

DTF15-12PA PINOUT:  
1,12 = OUTPUT 1  
2,11 = OUTPUT 2  
3,10 = OUTPUT 3  
4,9 = OUTPUT 4  
5,8 = OUTPUT 5  
6,7 = OUTPUT 6

CAN CONNECTOR PINOUT:  
A = CANH  
B = CANL  
C = GND (CAN SHIELD)

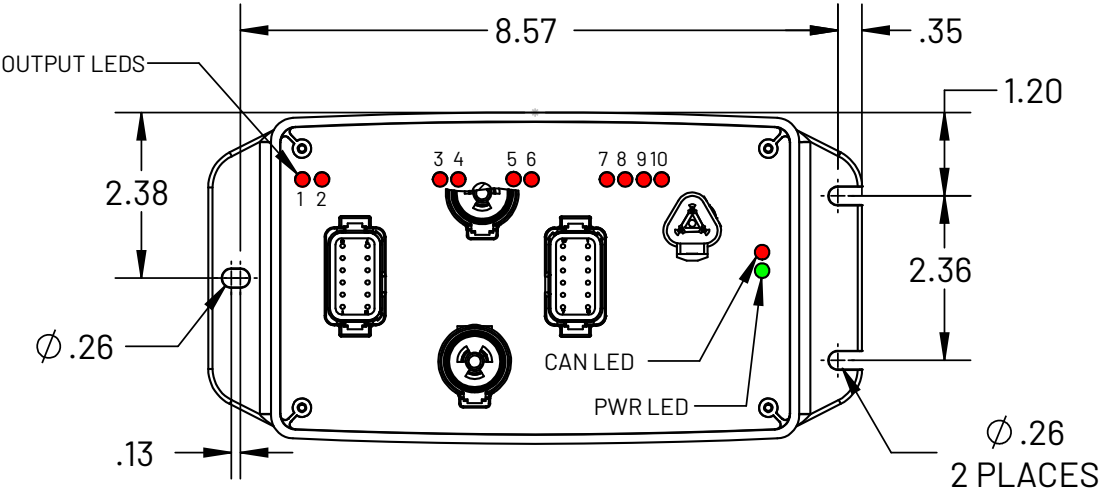
DTF15-12PB PINOUT:  
1,12 = OUTPUT 7  
2,11 = OUTPUT 8  
3,10 = OUTPUT 9  
4,9 = OUTPUT 10  
5 = ADDRESSING INPUT 0  
6 = ADDRESSING INPUT 1  
7,8 = GROUND



POWER SUPPLY: 8-32 VDC  
CURRENT: 190A ABSOLUTE MAX PER UNIT, 25A FOR OUTPUTS 1-4, 15A FOR OUTPUT 5-10  
OPERATING TEMP: -40°C to 85°C. REFERENCE DERATING CURVE IN SPECIFICATION FOR ALLOWABLE CURRENT AT AMBIENT TEMP.  
STORAGE TEMP: -40°C to 125°C  
CAN BAUD RATE: 250KBPS FIXED.

- NOTES:
1. EACH BATT+ TO BE FUSED INDEPENDENTLY AT 100A MAX BY CUSTOMER.
  2. TEMPERATURE CONTROLLER WILL TURN OFF OUTPUTS AT 120°C, CAN LED WILL FLASH AT 2HZ, OPERATION WILL RESUME WHEN THE TEMPERATURE FALLS BACK TO 100°C.
  3. POWER LED WILL BE SOLID GREEN WHEN UNIT IS POWERED AND RUNNING.
  4. CAN LED WILL BE FLASHING AT 1HZ WHEN CAN COMMUNICATIONS IS ESTABLISHED.
  5. EACH OUTPUT LED(1-10) WILL ILLUMINATE WHEN OUTPUT IS ON. BRIGHTNESS IS PROPORTIONATE TO OUTPUT DUTY CYCLE (LED DRIVEN DIRECTLY OFF OF OUTPUT).
  6. ENCLOSURE IS MADE OF GLASS FILLED NYLON.
  7. POTTING MATERIAL IS UL94V0 URETHANE POTTING COMPOUND.
  8. IP67 RATED
  9. ROHS COMPLIANT
  10. REACH COMPLIANT
  11. CONFLICT-FREE COMPLIANT

WARNING: ALWAYS DISCONNECT POWER TO UNIT BEFORE CONNECTING OR DISCONNECTING ANY INTERFACE POINT OR CONNECTOR.



DIMENSIONS FOR REFERENCE ONLY  
ALL UNITS IN INCHES