GENERAL NOTES:
1. THIS ASSEMBLY IS USED FOR MONITORING AND PROGRAMMING ECONTROLS ELECTRONIC CONTROL MODULES THRU THE USE OF ECONTROLS ECOMP SOFTWARE.
2. ALL DIMENSIONS ON THIS DRAWING ARE FOR REFERENCE ONLY.

OPERATIONAL NOTES:
3. USB SPECIFICATIONS:
   A. USB TYPE: USB 2.0
   B. DEVICE COMPATIBILITY: USB 1.1, USB 2.0 (FULL SPEED & HI SPEED), BUS POWERED, 500mA CONSUMPTION MAX.
   C. USB CABLE TYPE: TYPE A CONNECTION, 5M (16FT) MAX LENGTH.

ENVIRONMENTAL NOTES:
4. OPERATING TEMPERATURE RANGE: -20°C TO 85°C.
5. STORAGE TEMPERATURE RANGE: -40°C TO 85°C.
6. HUMIDITY: 0-90%, NON-CONDENSING.

AMP CONNECTOR PIN-OUT
- PIN 1 (NOT USED)
- PIN 2 CAN LOW
- PIN 3 CAN HIGH
- PIN 4 (NOT USED)
- PIN 5 Rx232 TARGET
- PIN 6 Tx232 TARGET
- PIN 7 (NOT USED)
- PIN 8 AGND TARGET

8-PIN CONNECTOR PIN-OUT
- PIN 1 AGND TARGET
- PIN 2 (NOT USED)
- PIN 3 Tx232 TARGET
- PIN 4 Rx232 TARGET
- PIN 5 (NOT USED)
- PIN 6 (NOT USED)
- PIN 7 CAN HIGH
- PIN 8 CAN LOW

HARNESS PN: E2087002

CUSTOMER DRAWING

SPECIAL CHARACTERISTICS AND SYMBOLS
(SEE ECONTROLS QUALITY MANUAL FOR MORE INFORMATION)