

LVWM:
AEC9005-201

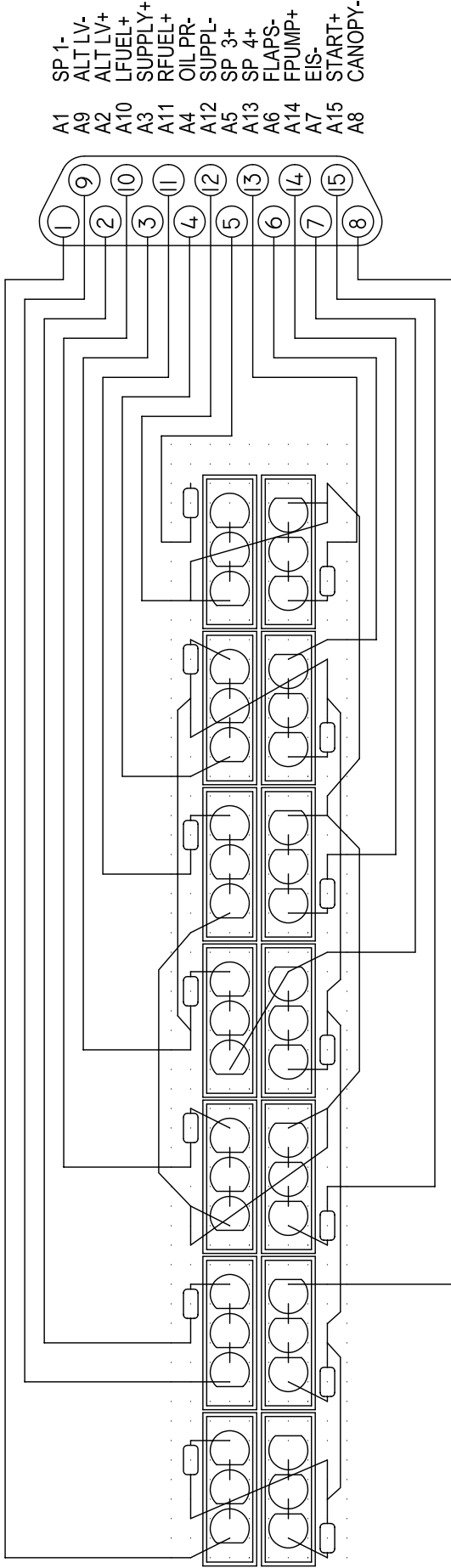
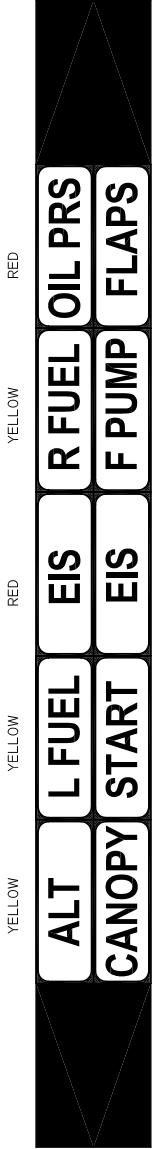
NOTE: LED LIGHT BARS DIGIKEY PART#:
RED: 404-1145-ND (3 REQ'D)
YELLOW: 404-1146-ND (7 REQ'D)

ALL RESISTOR VALUES= 240 OHMS- NOTE THAT THIS OVERDRIVES LED MODULES TO APPROXIMATELY 35MA FOR ADDITIONAL BRIGHTNESS- SHOULD NOT ADVERSELY AFFECT LIFE DUE TO LOW DUTY CYCLE

USE ZENER DIODE VOLTAGE VALUES FROM 4-6 VOLTS FOR DESIRED DIMMING:
MOUSER PART#: 625-IN4760 A (3.9V) THRU 625-IN4735 (6.2V)

GRID PATTERN REPRESENTS STANDARD 0.1" PAD SPACING FOR STANDARD PROJECT BOARD

DPDT SWITCH: MOUSER PART#: 611-7201-021



- A1 SP 1-
- A9 ALT LV-
- A2 ALT LV+
- A10 LFUEL+
- A3 SUPPLY+
- A11 RFUEL+
- A4 OIL PR-
- A12 SUPPL-
- A5 SP 3+
- A13 SP 4+
- A6 FLAPS-
- A14 FPUMP+
- A7 EIS-
- A15 START+
- A8 CANOPY-