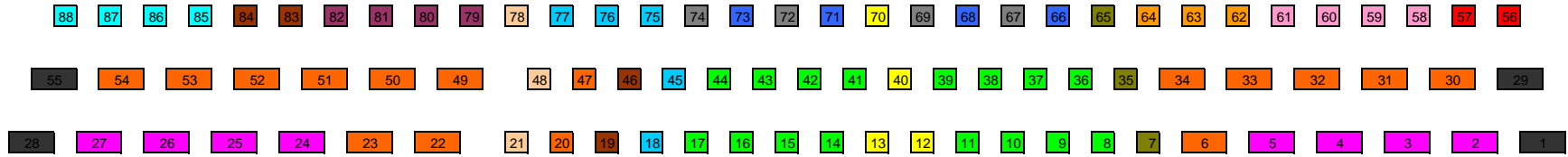


Syvecs S8 Pinouts



17 GEN In #1
44 GEN In #2
16 GEN In #3
43 GEN In #4
15 GEN In #5
42 GEN In #6
14 GEN In #7
41 GEN In #8
39 GEN In #9
11 GEN In #10
38 GEN In #11
10 GEN In #12
37 GEN In #13
9 GEN In #14
36 GEN In #15
8 GEN In #16

73 In #17 5V
71 In #18 5V
68 In #19 5V
66 In #20 5V

19 In #21 TH
46 In #22 TH
84 In #23 TH
83 In #24 TH

70 THERM #1 +
40 THERM #1 -
13 THERM #2 +
12 THERM #2 -

69 AN GND #1
74 AN GND #1
67 AN GND #2
72 AN GND #2

58 H-BRIDGE #1
59 H-BRIDGE #2
60 H-BRIDGE #3
61 H-BRIDGE #4

64 5V OUT #1
63 5V OUT #2
62 10V OUT

54 FUEL #1
53 FUEL #2
52 FUEL #3
51 FUEL #4
23 FUEL #5
50 FUEL #6
22 FUEL #7
49 FUEL #8
34 FUEL #9
6 FUEL #10
33 FUEL #11
32 FUEL #12
31 FUEL #13
30 FUEL #14
20 FUEL #15
47 FUEL #16

27 IGN #1
26 IGN #2
25 IGN #3
24 IGN #4
5 IGN #5
4 IGN #6
3 IGN #7
2 IGN #8

1 PWR GND
28 PWR GND
29 PWR GND
55 PWR GND

56 VBAT
57 VBAT

21 RS232 TX
48 RS232 RX
78 COMM GND

88 LAN TX-
87 LAN TX+
86 LAN RX-
85 LAN RX+

82 CAN #1 HI
81 CAN #1 LO
80 CAN #2 HI
79 CAN #2 LO

18 LAM #1 Vn
76 LAM #1 Ip
45 LAM #2 Vn
75 LAM #2 Ip
77 LAM GND

35 KNK #1 Signal
7 KNK #2 Signal
65 KNK GND

NOTE: Only GEN Inputs can be used for Rotational signals like Crank/Cam, Speed, etc.

NOTE: GEN Inputs #9 to #16 have better filtering by design and are more suited to Crank/Cam signals than GEN Inputs #1 to #8

NOTE: Inputs #17 to #20 are FIXED 5V Inputs so not user selectable. Inputs #21 to #24 are FIXED TH Inputs so not user selectable. Both types cannot be used for Rotational signals.