



Temp sensor LM35SAZ Positive to pin 1, Negative to pin 2. Adj pin not used.

X1 Pin Out:
 Temp1 Pin 1-2
 Temp2 Pin 3-4
 Tank1 Pin 5-6
 Tank2 Pin 7-8
 Tank3 Pin 9-10

Analog Inputs
 Pin Number: 113-1425-015-000

Digital Inputs are Isolated
 1 = 5 GPIO 5 Hi
 2 = 4 GPIO 6 Hi
 3 = 3 GPIO 13 Low
 4 = 2 GPIO 19 Low
 5 = 1 GPIO 26 Low
 X2 Pin Out:
 DJ 5 Pins 1-2
 DJ 4 Pins 3-4
 DJ 3 Pins 5-6
 DJ 2 Pins 7-8
 DJ 1 Pins 9-10

Voltage input range 10-24vdc

Relay Output Notes:

- # Relay 1 Pin 40 / GPIO 21
- # Relay 2 Pin 11 / GPIO 17
- # Relay 3 Pin 13 / GPIO 27
- # Relay 4 Pin 15 / GPIO 22
- # Relay 5 Pin 16 / GPIO 23
- # Relay 6 Pin 18 / GPIO 24
- 21 out relay_1
- 17 out relay_2
- 27 out relay_3
- 22 out relay_4
- 16 out relay_5
- 18 out relay_6

HS21HF-01Z25 pinout info
 1/2 Coil
 3N/C
 4 Com
 5N/C

Relay 5&6 are only a 12v control signal to control an external relay coil.

BOARD STACK REPORT