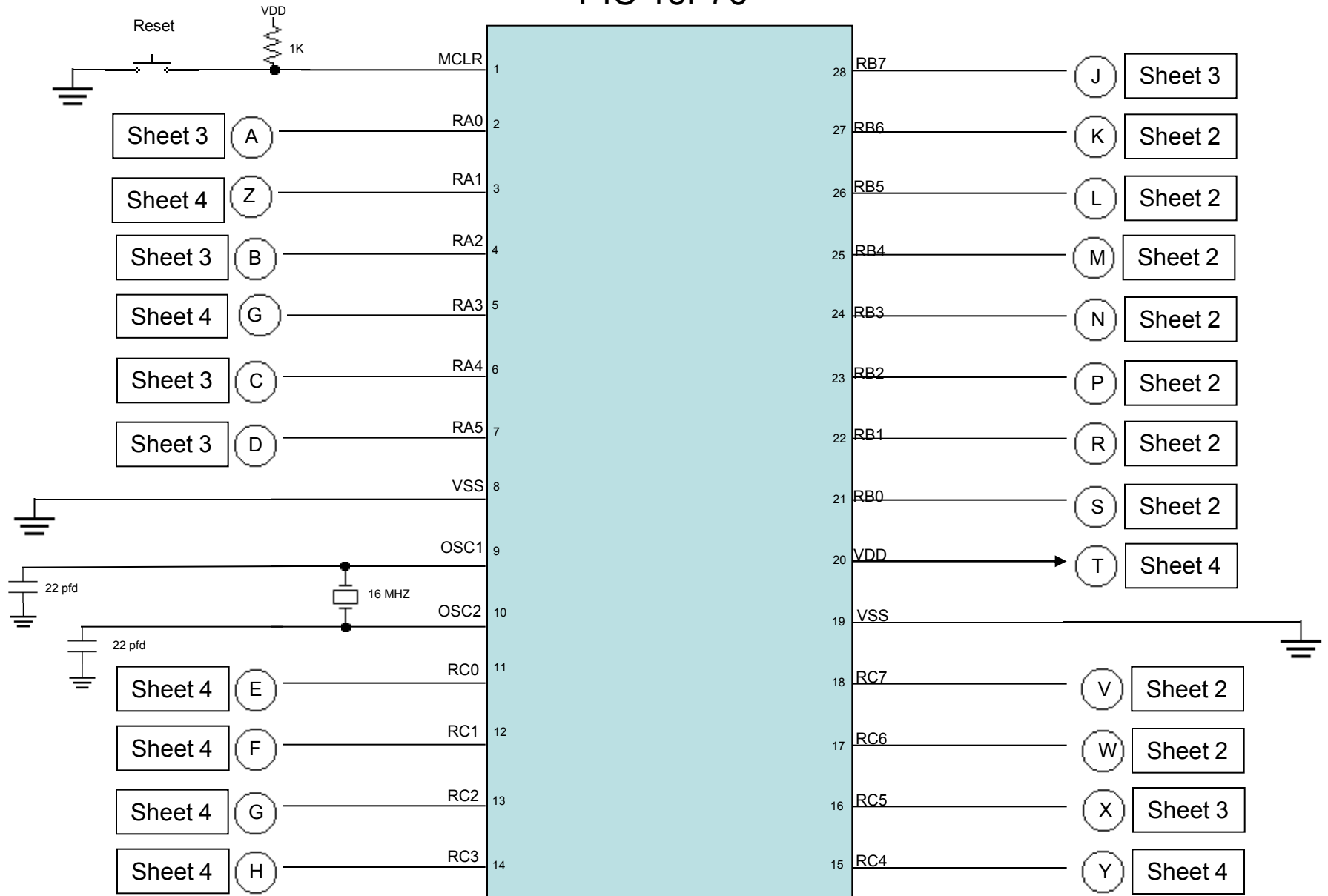
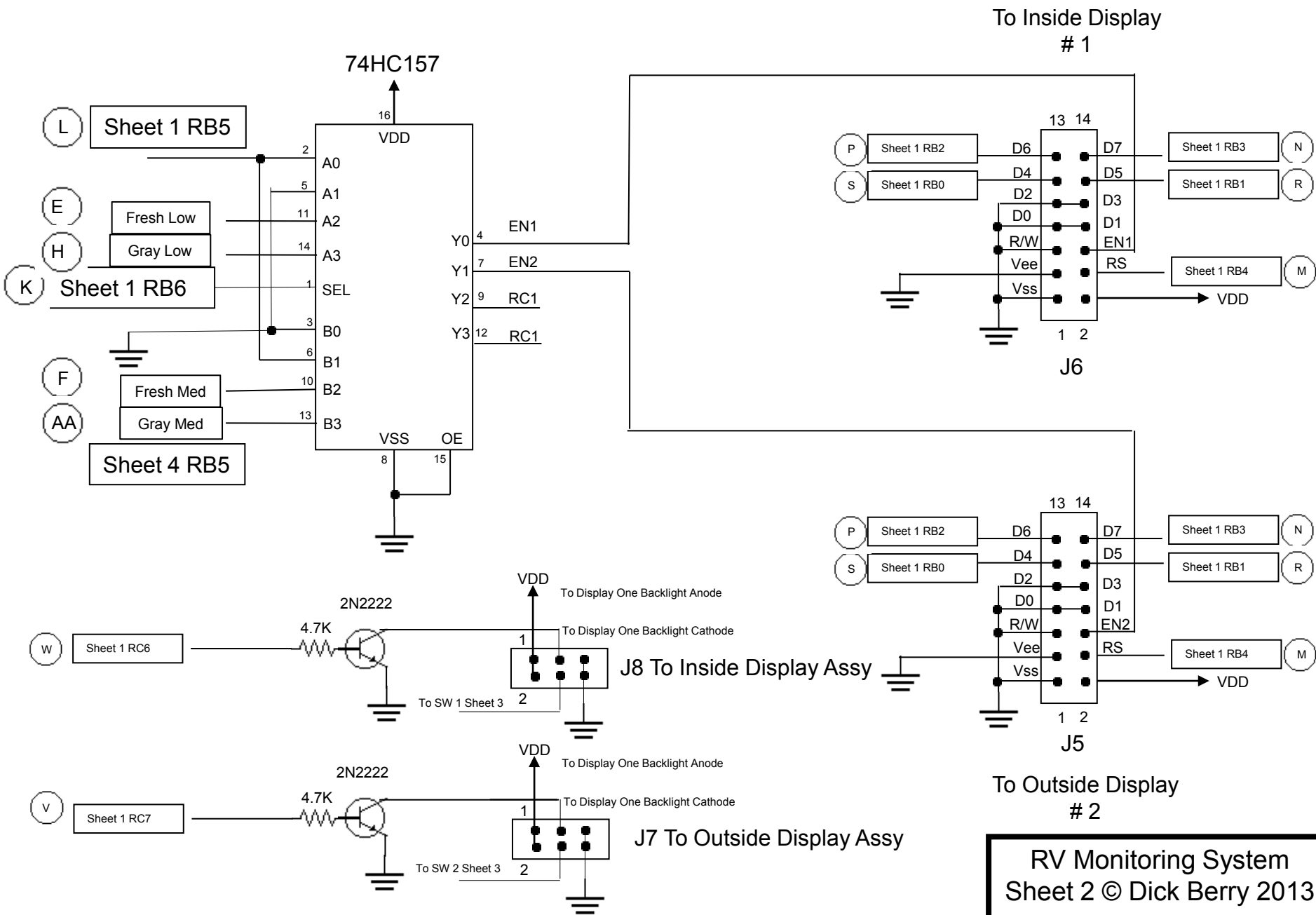


PIC 16F76





To Battery Positive
Terminal

NTE NTE140A
10 Volt Zener Diode

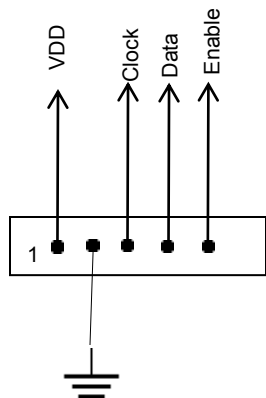


10K



(A) Sheet 1 RA0

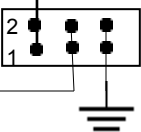
DS1302 Connector



J12

VDD

Data

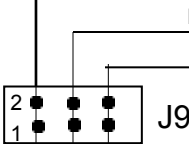


J11

Alarm

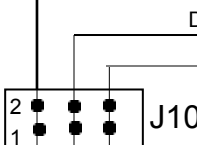
(C) Sheet 1 RA4

VDD



J9

VDD



J10

(D) Sheet 1 RA5

Outside Temp Sensor
AM2303
Pull-ups included



Inside Temp Sensor
AM2303
Pull-ups included



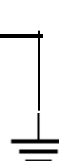
(B) Sheet 1 RA2

VDD

4.7K

Inside Button SW 1

Connector J8 Sheet 2



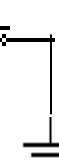
(J) Sheet 1 RB7

VDD

4.7K

Outside Button SW 2

Connector J7 Sheet 2



Future Kit Water Level Indicator Code 902

Note: Do not install LED's
Connect wires to the PIC
To the Cathode side of the
LED install pads.



J3/4
To the Water Sensor Modules
Future Kit # 902

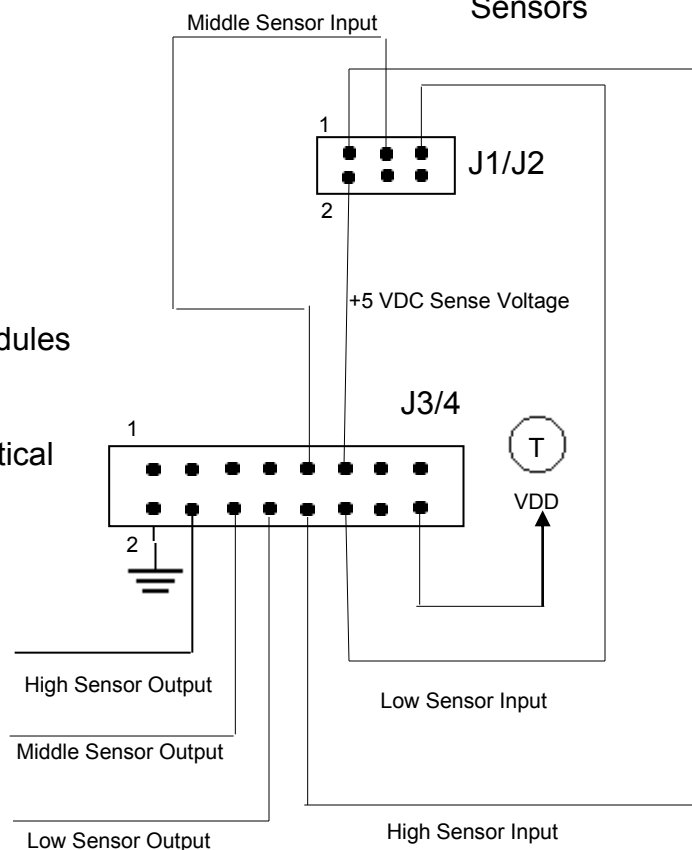
Both Modules are Identical



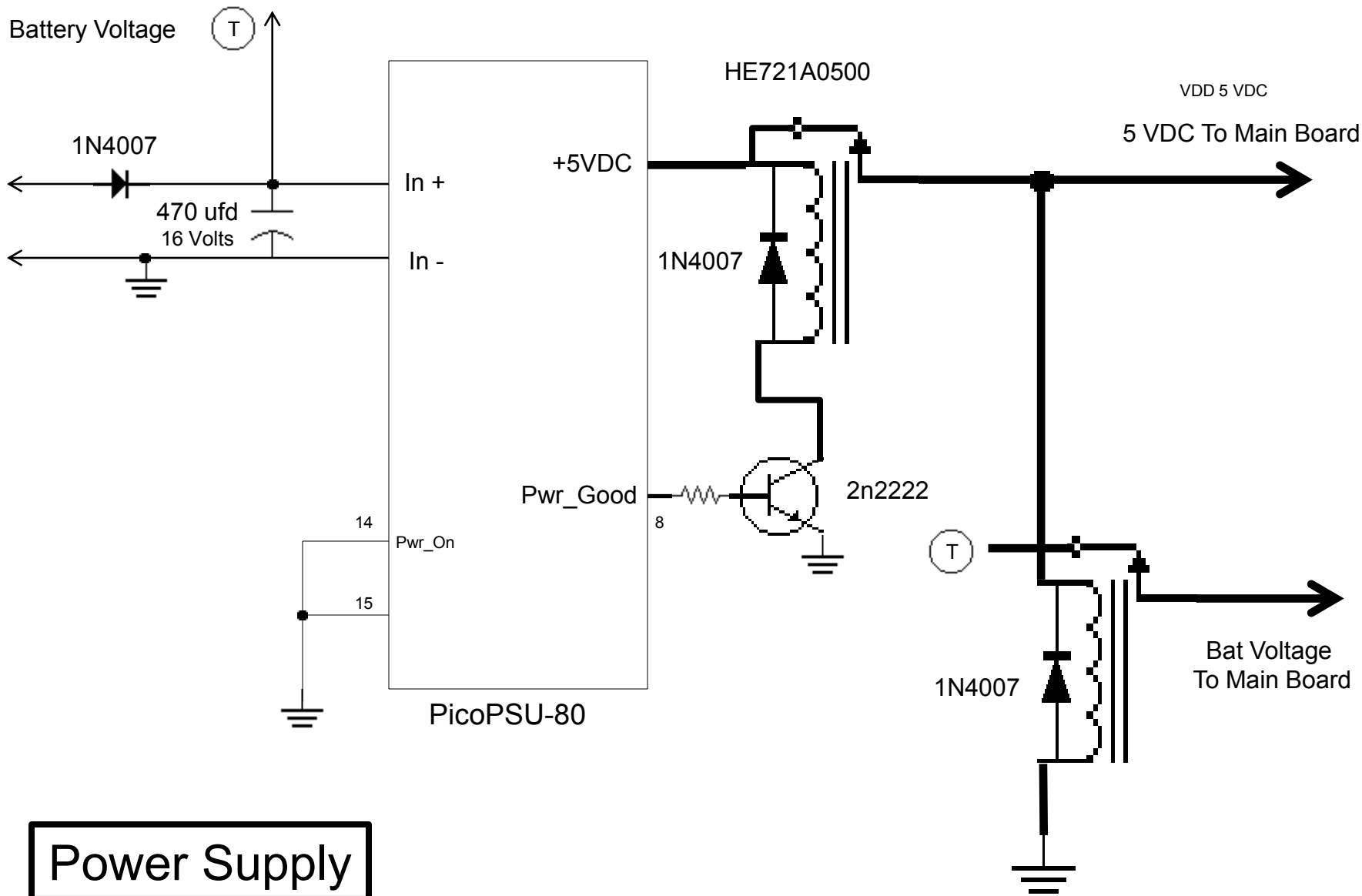
To 74HC157

J1/J2
To the Fresh and Gray
Water Tank

Stainless Steel
Screws into
The Tank with the wire
attached serve as
Sensors



Note: See Documentation for Supplier Assembly Instructions and Schematics



Connector Layout

