



#### Notes Regarding Connection to the R400 PCB (R400-000)

This circuit can only address 1 module, because the IRQ line to each of the modules on the R400 isn't controlled.

The module should be inserted in connector J9 (Slot 6 on the plastic, closest the loadcell connector)

Changes are also required to R400-000:

Remove the H8S2239 processor (U17)

Set the IRQ line to permanently select the module, so detection will work:

- Remove R18, so slot J9 is permanently selected.

For 3v3 operation:

- D26 and D27 should each be replaced by 2 BAS32 diodes in series.

- R82 and R83 should each be replaced by a 5k6 resistor

Title		
PC Parallel Port to R400 I2C adaptor		
Size	Number	Revision
B		
Date:	7-Oct-2009	Sheet of
File:	W:\R5005xx\503\trunk\hw_lib\iic\ParallelPort\PC Parallel Port I2C DDB	