ISO-RACK16 COMPONENT LAYOUT

THE CIO-DAS16 BOARD MUST BE IN 16 CHANNEL SINGLE ENDED MODE (8/16 SWITCH) D37 CONNECTOR CONNECTS SIGNALS TO ANALOG INPUT BOARD

INSIDE PERSONAL COMPUTER CONNECTORS ARE WIRED 1:1 OTHER SIGNALS MAY BE WIRED TO SCREW TERMINAL BOARD CIO-MINI37

NOTES:
1) SHUNT RESISTOR POSITION ALLOWS YOU TO CONVERT A CURRENT TO A VOLTAGE
2) CJC REF SENSOR IS PROVIDED WITH THERMOCOUPLE MODULES AND MUST BE INSTALLED.
3) ISO-RACK16 GROUND MAY BE, BUT DOES NOT HAVE TO BE THE SAME AS THE PC GROUND

CONNECTOR PIN ASSIGNMENTS

Please see the DAS16 connector pin assignments in your DAS16 manual. Module 0 output is connected to channel 0 input, module 1 to channel 1 and so on. The DAS16 must be in 16 channel, single ended mode.

The two connectors on the ISO-RACK16 are wired 1:1. The signal present on pin(N) of one connector is present on pin(N) of the other. Use the second connector to cable to a screw terminal board where the remainder of the DAS16 signals may be accessed.