

ISO-RACK08 COMPONENT LAYOUT

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8/16 JUMPER

Set to 8 position for use with DAS08.

DAS08 is single ended. If used with other DAS08 type boards, make sure all channel low inputs are referenced to LLGND through 10K resistor.

Set to 16 position for use with DAS16.

DAS16 must be in 16 channel single ended mode.

CONNECTOR PIN ASSIGNMENTS

DAS16 LLGND	19	●	37	Ch0	Module 0
DAS08 LLGND	18	●	36	Ch1	Module 1
No Connect	17	●	35	Ch2	Module 2
NC	16	●	34	Ch3	Module 3
NC	15	●	33	Ch4	Module 4
NC	14	●	32	Ch5	Module 5
NC	13	●	31	Ch6	Module 6
NC	12	●	30	Ch7	Module 7
NC	11	●	29	Terminal 29	
Terminal 10	10	●	28	Terminal 28	
Terminal 9	9	●	27	Terminal 27	
Terminal 8	8	●	26	Terminal 26	
Terminal 7	7	●	25	Terminal 25	
Terminal 6	6	●	24	Terminal 24	
Terminal 5	5	●	23	Terminal 23	
Terminal 4	4	●	22	Terminal 22	
Terminal 3	3	●	21	Terminal 21	
Terminal 2	2	●	20	Terminal 20	
Terminal 1	1	●			

MOLEX type connector mates to PC power expansion connectors inside the PC. Use C-MOLEX-10 cable for this purpose.

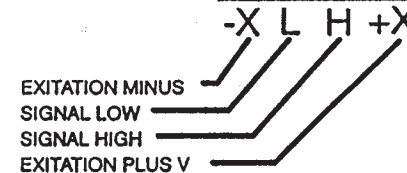
SCREW TERMINALS PROVIDE ACCESS TO THE REMAINING PINS OF THE ANALOG INPUT BOARD'S CONNECTOR. SEE THE CONNECTOR PIN-OUT IN YOUR BOARD USER'S MANUAL

MOUNTING SCREW THREADS

SHUNT RESISTOR

CJC REF VOLTAGE

Typical Channel



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-RACK08 GROUND MAY BE, BUT DOES NOT HAVE TO BE THE SAME AS THE PC GROUND