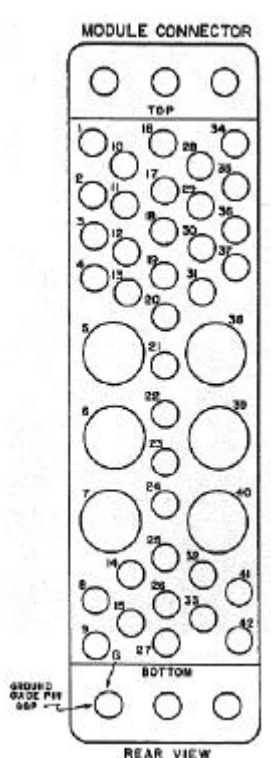


(<http://www-esd.fnal.gov/esd/catalog/intro/intronim.htm>)

Standard NIM modules are required to have a height of 8.75", and must have a width which is a multiple of 1.35". Modules with a width of 1.35" are referred to as single width modules and modules with a width of 2.7" are double width modules, etc. The NIM crate, or NIM bin, is designed for mounting in EIA 19" racks, providing slots for 12 single-width modules. The power supply, which is in general, detachable from the NIM bin, is required to deliver voltages of +6 V, -6 V, +12 V, -12 V, +24 V, and -24 V. The standard NIM power connectors and pinouts are shown the Bin Connector Diagram, Module Connector Diagram and Pin/Function Table. The LeCroy NIM bin and power supply, Model 1403, adhere to all NIM specifications.



PIN	FUNCTION
1	RESERVED
2	RESERVED
3	SPARE
4	RESERVED
5	
6	
7	
8	+200 V D.C.
9	SPARE
* 10	+6 V
* 11	-5 V
12	RESERVED
13	SPARE
14	SPARE
15	RESERVED
* 16	+12 V
* 17	-12 V
18	SPARE
19	RESERVED
20	SPARE
21	SPARE
22	RESERVED
23	RESERVED
24	RESERVED
25	RESERVED
26	SPARE
27	SPARE
* 28	+24 V
* 29	-24 V
30	SPARE
31	SPARE
32	SPARE
33	117 V A.C. (HOT)
* 34	POWER RETURN GND
* 35	RESET
36	GATE
37	SPARE
38	
39	
40	
* 41	117 V A.C. (NEUTRAL)
* 42	HIGH QUALITY GND
.G	GROUND GUIDE PIN

\* Must be bussed to all bin connectors GPIB through PG12B

1