

nlowrey
020723

Barrel Crystals to Motherboards and Daughterboards (via mixer-shaper crates and cards)

Notation: xx-yy

xx: Motherboard Number
yy: Daughterboard Number

In a nut-shell:

Mixer-shaper crate number corresponds to motherboard number.


In the west-half of the barrel, mixer-shaper card number corresponds to daughterboard number.

In the east-half of the barrel, there is some reversing:
card 01 to DB 06
card 02 to DB 05
card 03 to DB 04
card 04 to DB 03
card 05 to DB 02
card 06 to DB 01
(same reversing for 07-12, 13-18, and 19-24)

Legend



Motherboard


 Daughterboard
 Receives Signal from
 16 Crystals
 via one mixer-shaper card

16-19	16-20	16-21	16-22	16-23	16-24	08-19	08-20	08-21	08-22	08-23	08-24
16-13	16-14	16-15	16-16	16-17	16-18	08-13	08-14	08-15	08-16	08-17	08-18
16-07	16-08	16-09	16-10	16-11	16-12	08-07	08-08	08-09	08-10	08-11	08-12
16-01	16-02	16-03	16-04	16-05	16-06	08-01	08-02	08-03	08-04	08-05	08-06
15-19	15-20	15-21	15-22	15-23	15-24	07-19	07-20	07-21	07-22	07-23	07-24
15-13	15-14	15-15	15-16	15-17	15-18	07-13	07-14	07-15	07-16	07-17	07-18
15-07	15-08	15-09	15-10	15-11	15-12	07-07	07-08	07-09	07-10	07-11	07-12
15-01	15-02	15-03	15-04	15-05	15-06	07-01	07-02	07-03	07-04	07-05	07-06
14-19	14-20	14-21	14-22	14-23	14-24	06-19	06-20	06-21	06-22	06-23	06-24
14-13	14-14	14-15	14-16	14-17	14-18	06-13	06-14	06-15	06-16	06-17	06-18
14-07	14-08	14-09	14-10	14-11	14-12	06-07	06-08	06-09	06-10	06-11	06-12
14-01	14-02	14-03	14-04	14-05	14-06	06-01	06-02	06-03	06-04	06-05	06-06
13-19	13-20	13-21	13-22	13-23	13-24	05-19	05-20	05-21	05-22	05-23	05-24
13-13	13-14	13-15	13-16	13-17	13-18	05-13	05-14	05-15	05-16	05-17	05-18
13-07	13-08	13-09	13-10	13-11	13-12	05-07	05-08	05-09	05-10	05-11	05-12
13-01	13-02	13-03	13-04	13-05	13-06	05-01	05-02	05-03	05-04	05-05	05-06
12-19	12-20	12-21	12-22	12-23	12-24	04-19	04-20	04-21	04-22	04-23	04-24
12-13	12-14	12-15	12-16	12-17	12-18	04-13	04-14	04-15	04-16	04-17	04-18
12-07	12-08	12-09	12-10	12-11	12-12	04-07	04-08	04-09	04-10	04-11	04-12
12-01	12-02	12-03	12-04	12-05	12-06	04-01	04-02	04-03	04-04	04-05	04-06
11-19	11-20	11-21	11-22	11-23	11-24	03-19	03-20	03-21	03-22	03-23	03-24
11-13	11-14	11-15	11-16	11-17	11-18	03-13	03-14	03-15	03-16	03-17	03-18
11-07	11-08	11-09	11-10	11-11	11-12	03-07	03-08	03-09	03-10	03-11	03-12
11-01	11-02	11-03	11-04	11-05	11-06	03-01	03-02	03-03	03-04	03-05	03-06
10-19	10-20	10-21	10-22	10-23	10-24	02-19	02-20	02-21	02-22	02-23	02-24
10-13	10-14	10-15	10-16	10-17	10-18	02-13	02-14	02-15	02-16	02-17	02-18
10-07	10-08	10-09	10-10	10-11	10-12	02-07	02-08	02-09	02-10	02-11	02-12
10-01	10-02	10-03	10-04	10-05	10-06	02-01	02-02	02-03	02-04	02-05	02-06
09-19	09-20	09-21	09-22	09-23	09-24	01-19	01-20	01-21	01-22	01-23	01-24
09-13	09-14	09-15	09-16	09-17	09-18	01-13	01-14	01-15	01-16	01-17	01-18
09-07	09-08	09-09	09-10	09-11	09-12	01-07	01-08	01-09	01-10	01-11	01-12
09-01	09-02	09-03	09-04	09-05	09-06	01-01	01-02	01-03	01-04	01-05	01-06

