



panel pins:

- pin 1:7 connected to d7:d1 of u2
- pin 8:14 connected to d7:d1 of u4
- pin 15:21 connected to d7:d1 of u5
- pin 22:29 connected to d7:d0 of u6

plug pins:

- pin 1:7 connected to Q0:6 on u3
- pin 8:14 connected to Q0:6 on u7
- pin 15:21 connected to Q0:6 on u8
- pin 22:29 connected to Q0:7 on u9