U19G MC14584
U14C 4520
U15E 4071
U21C MC14517
U17A U17E LM339
U17B LM339
J1 6P4C
Yellow and Red go to GND
J2 Conn_02x13_Odd_Even
From the component side, the connector is at the bottom, and the rightmost pin is pin 1. The pin on the solder side under pin 1 is pin 2.
U18 L7805
U13 4017
U12 ULN2004
U11 ULN2004
U14B 4520
U15C 4071
U14A 4520
U17C LM339
U19D MC14584
U19A MC14584
U19F MC14584
U19E MC14584
U19B MC14584
U19C MC14584
U15D 4071
U15A 4071
U16 4059
U21A MC14517
U21B MC14517
U1 74C245
U2 74C245
U3 MAN74A
U4 MAN74A
U5 MAN74A
U6 MAN74A
U7 MAN74A
U8 MAN74A
U9 MAN74A
U10 MAN74A
DRIVE_01
DRIVE_23
DRIVE_45
DRIVE_67
DRIVE_BAR13
DRIVE_BAR58
DRIVE_BAR913
DRIVE_BAR1115
DRIVE_BAR1314
DRIVE_BAR1416
DRIVE_BAR17
DRIVE_BAR18
MV5764
MC75164
DATA_IN
CLOCK
RESET
DATA
R_Potentiometer
RJ_BLACK
RJ_GREEN