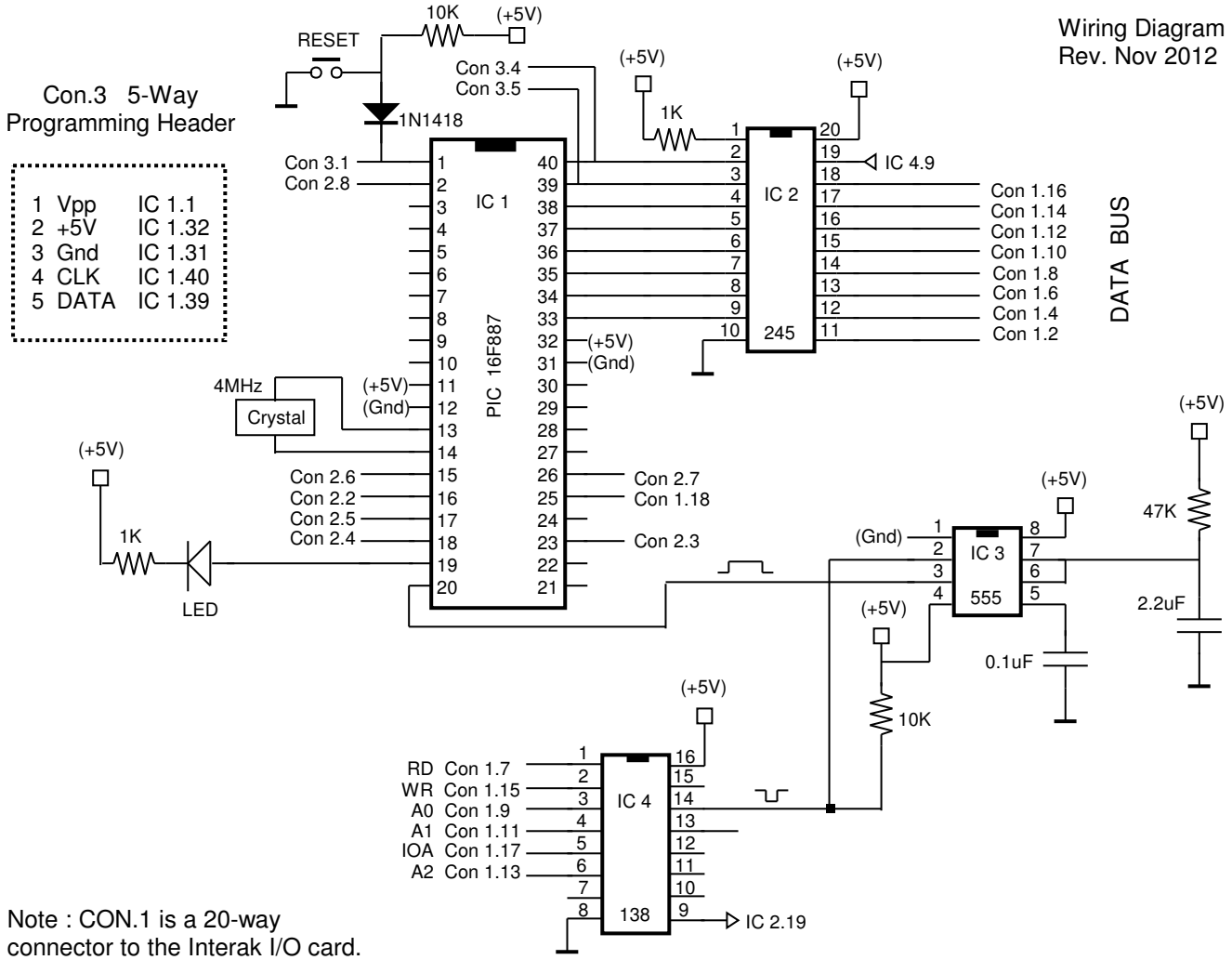
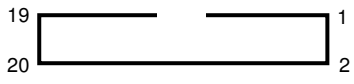
INTERAK COMPUTER SYSTEM

Vision System using Mitsubishi M64282FP Image Sensor (AP) Oct 2012



Note : CON.1 is a 20-way connector to the Interak I/O card.

Con.1 20 way IDC



PIN ALLOCATION

1	Gnd	2	D0
3	Gnd	4	D1
5	Gnd	6	D2
7	RD	8	D3
9	A0	10	D4
11	A1	12	D5
13	A2	14	D6
15	WR	16	D7
17	IOA + IOB	18	NMI
19	+5V	20	+5V

Con.2 10-Way IDC

PIN ALLOCATION

1	+5V	2	Start
3	Sin	4	Load
5	Reset	6	CLK
7	Read	8	Vout
9	Gnd	10	nc

10-way connector to Image Sensor