J5   Rear SIP

J6

J7

CON3

terminal
block

J8 CON8

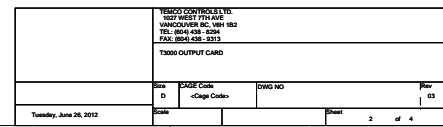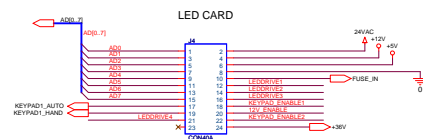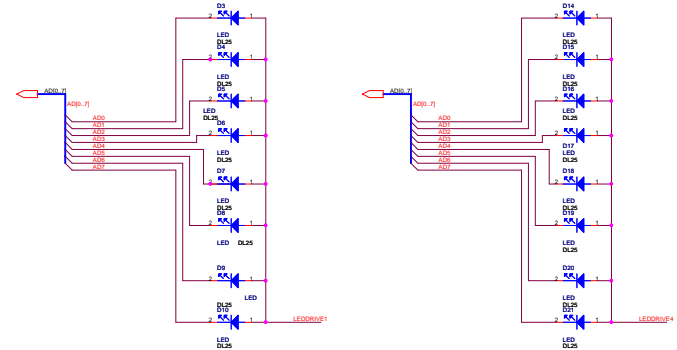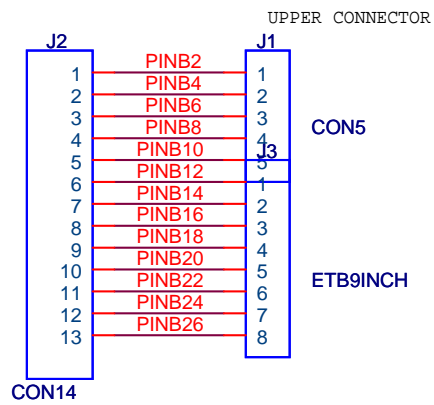| Pin	Signal
1	GND
2	12V
3	485-
4	485+
5	Ground
6	PINA1
7	PINA3
8	PINA5
9	PINA7
10	PINA9
11	PINA11
12	PINA13
13	PINA15

CON2

CON14

Calcuated spacing for upper connector = 0.621"

Jus use sip haeders as Amang has, try them out

Rev9: added header for RS485 connector

TEMCO CONTROLS LTD.
1027 WEST 7TH AVE
VANCOUVER BC, V6H 1B2
TEL: (604) 438 - 8294
FAX: (604) 438 - 9313

T3000 OUTPUT CARD

Size	CAGE Code	DWG NO	Rev
A	\<Cage Code\>		03

Tuesday, June 26, 2012

Scale

Sheet   1   of   4

LED CARD

LED CARD

12V FOR ANALOG OUTPUTS

TBD: Add inrush current limit resistor on power supply

KEYPAD_ENABLE2

KEYPAD_ENABLE1

KEYPAD2_HAND
KEYPAD2_AUTO

KEYPAD1_HAND
KEYPAD1_AUTO

KEYPAD1_HAND
KEYPAD1_AUTO

LEDDRIVE1

LEDDRIVE2

LEDDRIVE3

LEDDRIVE4

FUSE_IN

Fuse blown LED

Power LED

T3000 OUTPUT CARD

Size	CAGE Code	DWG NO	Rev
D	<Cage Code>		03

Tuesday, June 26, 2012

Scale

Sheet 2 of 4

Riser from lower board

UPPER CONNECTOR

J2   J1

CON14

PIN	Signal	PIN
1	PINB2	1
2	PINB4	2
3	PINB6	3
4	PINB8	4
5	PINB10	5
6	PINB12	
7	PINB14	
8	PINB16	
9	PINB18	
10	PINB20	
11	PINB22	
12	PINB24	
13	PINB26	

CON5

J3

ETB9INCH

J3: 1 2 3 4 5 6 7 8

16 RELAY OUTPUT CARD

Size	CAGE Code	DWG NO	Rev
A	0		03

Monday, July 25, 2011

Scale		Sheet	3 of 4

Rev01

Done: tie enable pin of 12V supply to the cpu

Done: change LED to square ones for all of them

Rev02

Done: corrected U2 and U3 footprint. used to be too large

Done: D29 footprint needed to do wider (copy D10 & D11)

Done: make space for 20pin header

Done: the 12V supply footprint has been changed, GND added for heat transfer

16 RELAY VERSION, Rev00

Copied from 16 sinking output version

Done: move around header connections to be the same as 8 relay versions

Done: get rid of spare header for Rex's output type

Done: get rid of spare header for Rex's output type

Rev07

TBD: change the silkscreen for jumper to big

TBD: change the footprint for dam-board

TBD: change the R15 footprint For bot board

Rev08

Title			
	<Title>		
Size	Document Number		Rev
A	<Doc>		<RevCode>
Date:	Tuesday, June 26, 2012	Sheet 4 of 4	