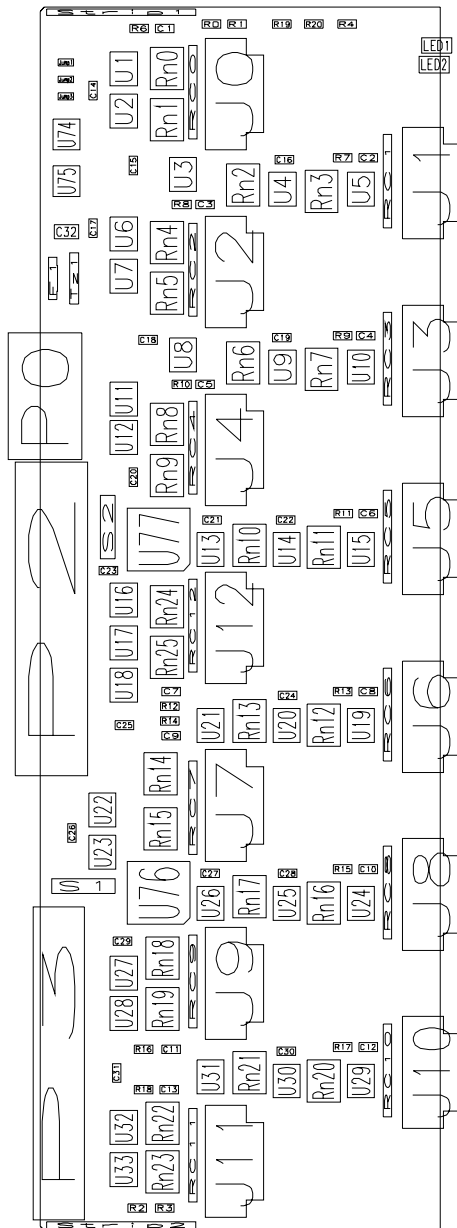


Front View



# Board Station BOM file

(Part No. are for reference only; use spread sheet for updated parts list.)

REFERENCE	COMPANY PART NO.	COUNT
1. Tz1	5KP5.0A	1
2. U74	SN74HCT08D	1
3. LED2	555-0332/ylw/grn	1
4. LED1	551-0207/green	1
5. RC0 - RC12	CS20611CTC270G104M	13
6. R6 - R20	Res_10K,1/8W,5%	15
7. R0 R1 R2 R3	Res_1M,1/8W,5%	4
8. R4	Res_220,1/8W,5%	1
9. U75	766141103GSP	1
10. Rn0 - Rn25	768203680GSP	26
11. C1 - C31	cap_0.1uF	31
12. C32	capel_10uF	1
13. P0	(Note 2) 64784	1
14. J0 - J12	(Note 1) FCN-235D020-G/E	13
15. MS35338-134	med lockwasher #2	26
16. 2/56 X 1/4	SLTD BINDING MACH SC	26
17. custom made	tinned brass rising pad 14	
18. P3	(Note 2) 64785+64176	1
19. P2	0201 160 2101.00	1
20. U1 - U33	ds90c32tm	33
21. U76, U77	EPM7064SLC44-7	2
22. F1	10A Pico-ii fuse	1
23. S1 S2	10 jumpers	2
24. Jump1 - Jump3	jumper	3

Notes:

- Connectors J0 - J12 are attached each with 2pc. screw (poz.16) and 2 pc. lockwasher (poz.15) on solder side.  
For each screw on J0, J2, J4, J12, J7, J9, J11 use 1pc. rising pad (poz.17) on top side
- Connectors P0 and P3 are pressfit. DO NOT SOLDER!  
To press P0 and P3 use ERNI tool #914071.  
While pressing, one must use a spacer with the same pattern as P0 and P3, underneath the board, so that the pins can extend on the solder side.  
(One can use parts from a other Aux board as spacer)  
Visually inspect P0 and P3 after inserion.

UNIVERSITY OF CHICAGO  
ELECTRONICS DEVELOPMENT GROUP

TITLE CDF L1 Auxiliary Card  
ASSEMBLY DRAWING

SHEET 1 OF 1  
DATE June 29, 1999  
DRAWN M. Bogdan

C-2376  
REV D