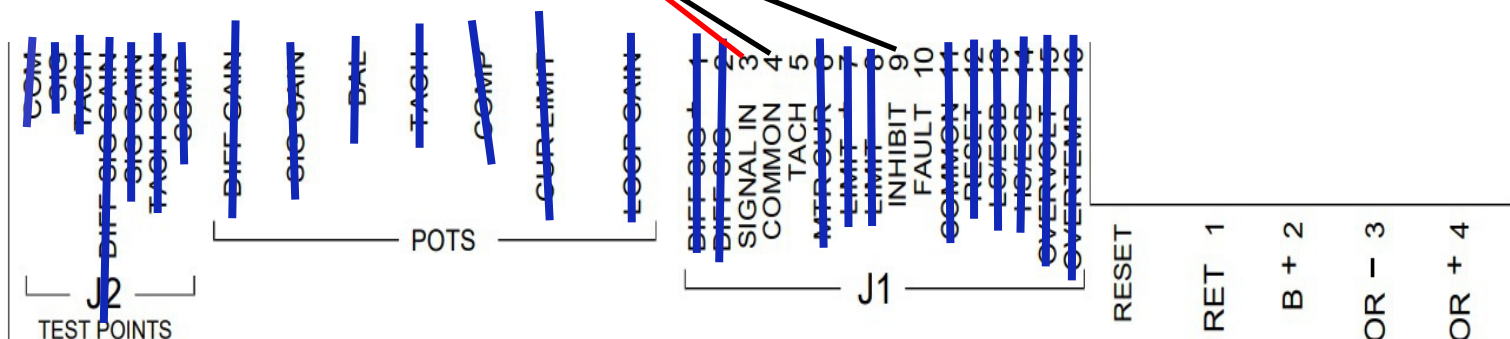


# CONNECTORS

## TB3 ANALOG DRIVE INTERFAC

TB3 is the 7197s analog outputs and the drive enable connector. It has 24 pins and 3.5 MM pluggable terminal blocks.



+5v

TB3 PIN	SIGNAL
1	ENAO-
2	ENAO+
3	GND
4	AOUT0
5	ENA1-
6	ENA1+
7	GND
8	AOUT1
9	ENA2-
10	ENA2+
11	GND
12	AOUT2
13	ENA3-
14	ENA3+
15	GND
16	AOUT3
17	ENA4-
18	ENA4+
19	GND
20	AOUT4
21	ENA5-
22	ENA5+
23	GND
24	AOUT5

LED INDICATORS		
GREEN	RED	CONDITION
ON	OFF	RUN
ON	2 FLASHES	+/- LIMITS
OFF	OFF	AMPLIFIER INHIBIT
OFF	ON	RESET
OFF	1 FLASH	OVERTEMP
OFF	2 FLASHES	OVERTEMP
OFF	3 FLASHES	LS/ECB
OFF	4 FLASHES	HS/ECB



CAUTION HIGH VOLTAGE!