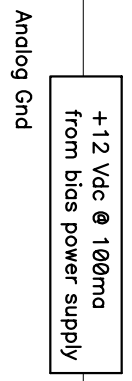


To opamp power



14 - 24 VOLTS
POWER INPUT
USE ONLY ONE BIAS SUPPLY
THIS IS THE OPTIONAL INPUT

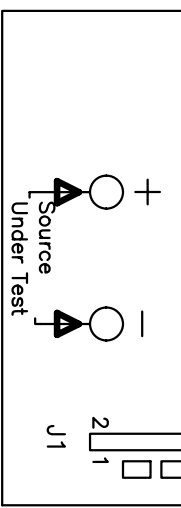
0 - 4 VOLTS = 0 - 20 AMPS
Customer control of electronic load
current from customer D to A

Analog / Bias Return
GNDANALOG

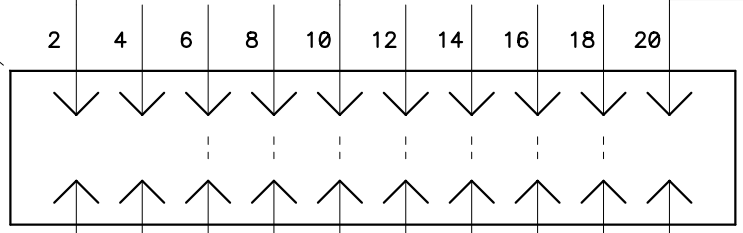
Connector shown from top view.
Pins shown as seen on electronic load.

Note J1 - Pin 2 and the (-) source under test are connected, never have current flowing through this path. All control signals should be connected to J1-pin 2.
Only the source under test should be connected to the power test terminal (+) and (-).

Viewed from top of load



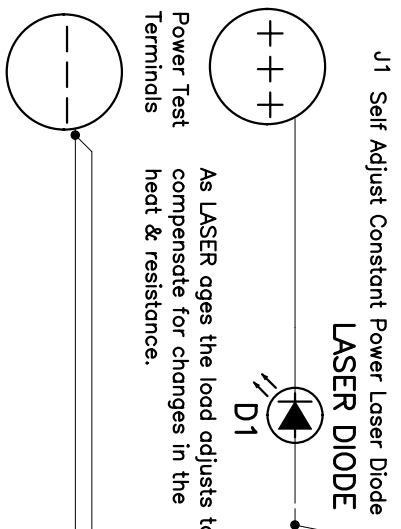
+12 Vdc



VOLTAGE MONITOR
Scaled input of voltage
0-100% = 0-5Vdc out

MODEL NUMBER
EE15120A

CURRENT MONITOR
Scaled output of current
0-100% = 0-4Vdc



As LASER ages the load adjusts to compensate for changes in the heat & resistance.

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Executive Engineering

Title
LASER DRIVER

MODEL NUMBER
EE15120A

Size	Number	Rev
A	301/151 Series Loads	1
Date	Mon Sep 20, 2004	Drawn by dw
Filename	laser.SCH	Sheet 1 of 1