



Tolerances Except as Noted .x = +/- .05 .xx = +/- .01 .xxx = +/- .005 Dimensions in inches	Revisions				Impellimax		
	Rev	Number	Date	By	OUTLINE		
Information herein is believed accurate. Suitability not guaranteed.	A	NA	6/27/95	P.C.			
	B	ECO 1776	17/17/98	P.C.			
	C	ECO 2100	11/22/00	P.C.	DRF: - Date: 5/31/95 Approved: P.C. Drawing # 9664-50		

PIN	CONNECTION	PIN	CONNECTION
1	Output 1	22	Input 1
2	Output 2	21	Input 2
3	Output 3	20	Input 3
4	Output 4	19	Input 4
5	NC	18	NC
6	NC	17	NC
7	Ground	16	NC
8	Ground	15	+5V
9	Ground	14	+5V
10	-28V TO -50V	13	+5V
11	NC	12	+5V

Notes:

- 1) Steady-state output current capability is +/- 100 mA minimum. Output current is set by external resistors. Current spikes are determined by external capacitors in parallel with these resistors.
- 2) Switching speed is 40 nsec max loaded with a shunt 1N914 diode. Output current for this test is 60 mA nominal.
- 3) Negative supply range is from -28 to -50 Volts. Unit contains internal .01 uF bypass capacitors on both power supplies.
- 4) Channels are independent and inverting.

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	B	ECO 1776	17/17/98	P.C.			
	C	ECO 2100	11/22/00	P.C.	Drawn By: RWW	Date: 11/22/00	Sheet 2 of 2
				DRF:	Date:	Approved:	Drawing #
				-	5/31/95	P.C.	9664-50