



<p>Tolerances Except as Noted .x = +/- .05 .xx = +/- .01 .xxx = +/- .005 Dimensions in inches</p>	<b>Revisions</b>				<b><u>Impellimax</u></b>	
	A	ECO 2259	4/25/2002	P.C.	<b>OUTLINE</b>	
<p>Information herein is believed accurate. Suitability not guaranteed.</p>					Not to scale	Sheet 1 of 2
					<p>Drawn By: P. C.</p> <p>DRF: 614</p>	<p>Date: 1/14/02</p> <p>Approved: P. C.</p>
						Drawing # <b>9863-50</b>

PIN	CONNECTION	PIN	CONNECTION
1	Output 1	22	Input 1
2	Monitor 1	21	NC
3	Output 2	20	Input 2
4	Monitor 2	19	NC
5	Output 3	18	Input 3
6	Monitor 3	17	NC
7	Ground	16	-20 to -110 V
8	Ground	15	+ 5 V
9	Ground	14	+ 5 V
10	-20 to -110 V	13	+ 5 V
11	+ 3.3 V	12	+ 5 V

**Notes:**

- 1) Steady-state output current capability is +100 mA minimum. Output current is set by internal resistors.
- 2) Switching speed is 80 nsec max loaded with a shunt 1N914 diode and 100 pF. Output current for this test is 50 mA nominal.
- 3) Negative supply range is from -20 to -110 V maximum. Unit is tested to -120 V minimum.
- 4) Channels are CMOS and TTL compatible, independent, and inverting.
- 5) Monitor outputs provide an analog status voltage, for each channel output, which is typically in the range of +/- 0.8V.

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