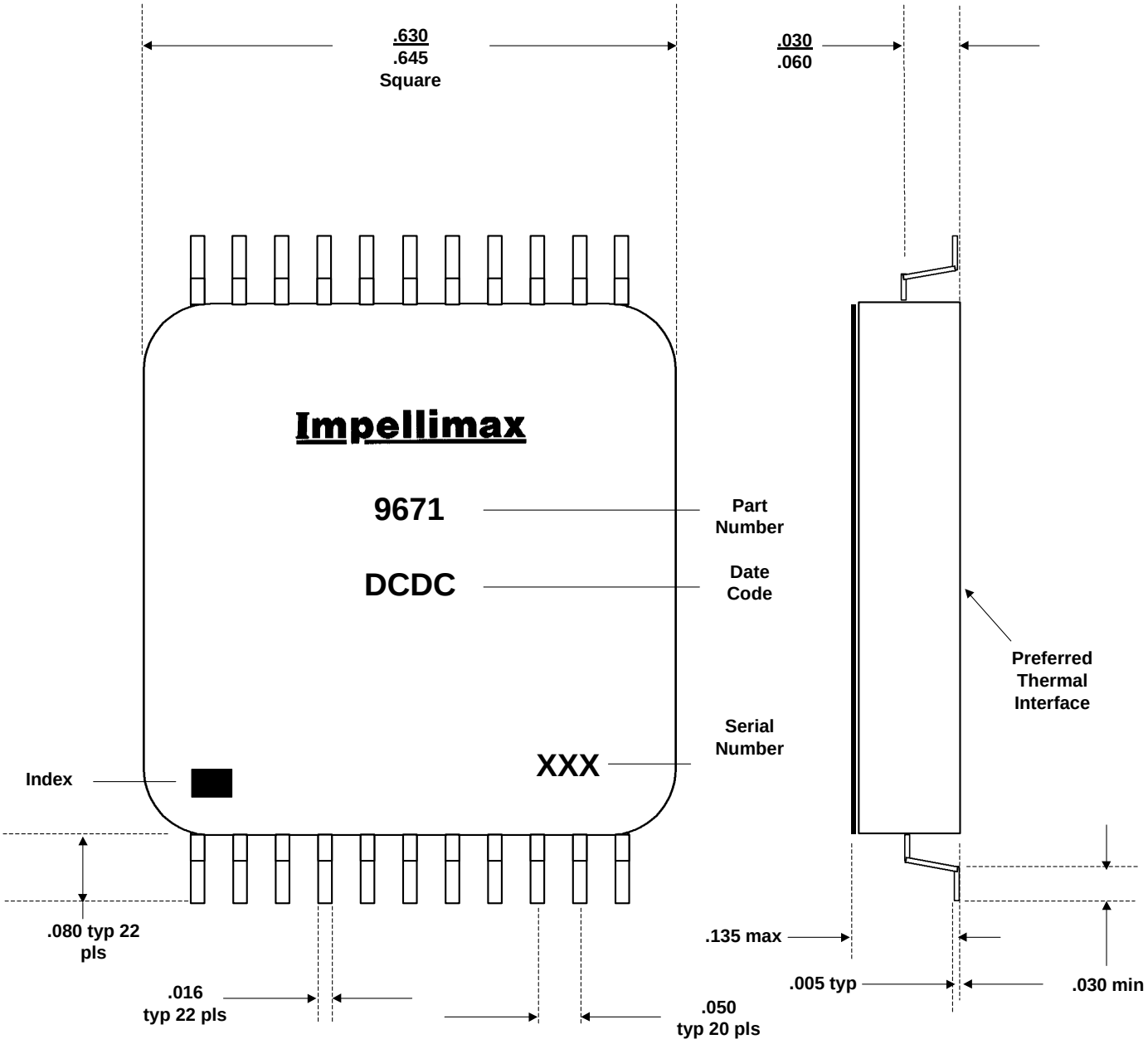

Leadforming is typically performed using
EREM tool # 500-13A with #500-18 jaws.

Tolerances Except as Noted .x = +/- .05 .xx = +/- .01 .xxx = +/- .005 Dimensions in inches	Revisions				Impellimax	
					OUTLINE	
					Not to scale	Sheet 1 of 2
Information herein is believed accurate. Suitability not guaranteed.					Drawn By: PC	Date: 12/04/01
					DRF: 609	Approved: PC
						Drawing # 9671-51

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	Output 5	18	Input 5
6	NC	17	NC
7	Ground	16	-20 to -100 V
8	Ground	15	+ 5 V
9	Ground	14	+ 5 V
10	-20 to -100 V	13	+ 5 V
11	All Enable	12	+ 5 V

Notes:

1) **Steady-state output current capability is +100 mA minimum. Output current is set by external resistors. Current spikes are determined, to a large extent, by external capacitors in parallel with the external current set resistors.**

2) **Switching speed is 40 nsec max loaded with a shunt 1N914 diode and 100 pF. Output current for this test is 100 mA nominal.**

3) **Negative supply range is from -20 to -60 V .**

4) **Channels are independent and provide inverting logic. Output is forced positive when All Enable goes low. This is to allow negative supply dropout circuit to force PINs into forward bias if reverse bias fails.**

Tolerances Except as Noted .x = +/- .05 .xx = +/- .01 .xxx = +/- .005 Dimensions in inches	Revisions				**Impellimax**	
					OUTLINE	
						Sheet 2 of 2
Information herein is believed accurate. Suitability not guaranteed.				Drawn By: P. C.	Date: 12/4/01	Drawing # 9671-51
				DRF: 609	Approved: P. C.	