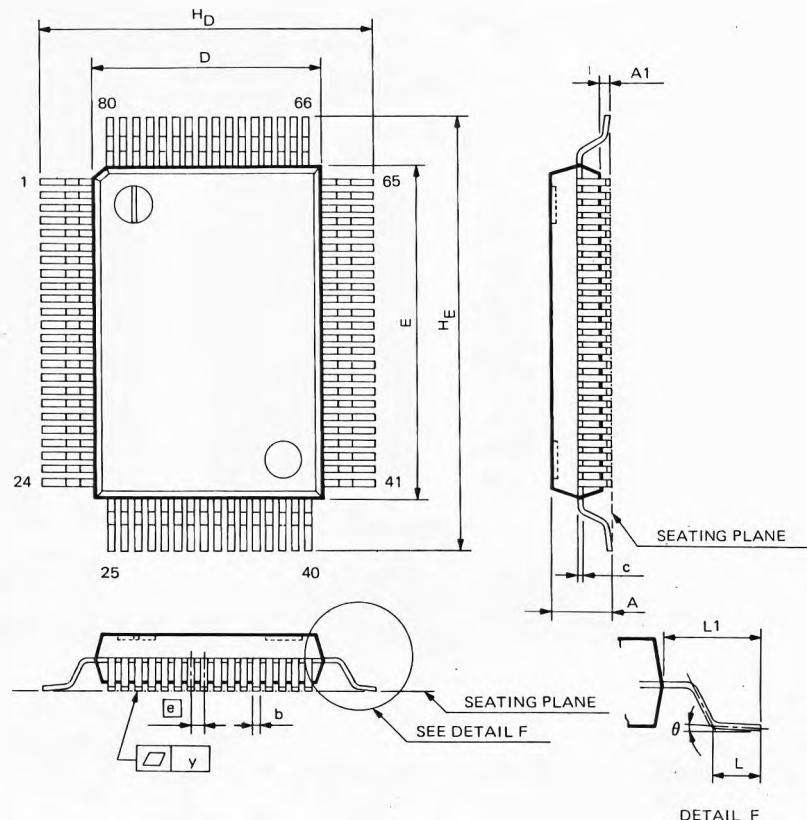


**QFP 80L Outline Dimension**

DETAIL F

Symbol	Dimensions in inch	Dimensions in mm
A	$0.120 \pm 0.010$	$3.048 \pm 0.254$
A1	$0.008 \pm 0.004$	$0.203 \pm 0.102$
b	$0.014^{+0.004}_{-0.002}$	$0.351^{+0.102}_{-0.051}$
c	$0.006^{+0.004}_{-0.002}$	$0.152^{+0.102}_{-0.051}$
D	0.551 (0.576 Max.)	14.000 (14.630 Max.)
E	0.787 (0.812 Max.)	20.000 (20.625 Max.)
[e]	$0.032 \pm 0.006$	$0.800 \pm 0.152$
$H_D$	$0.740 \pm 0.012$	$18.796 \pm 0.305$
$H_E$	$0.976 \pm 0.012$	$24.790 \pm 0.305$
L	$0.047 \pm 0.012$	$1.194 \pm 0.305$
L1	$0.095 \pm 0.012$	$2.413 \pm 0.305$
y	0.006 Max.	0.152 Max.
$\theta$	$0^\circ \sim 8^\circ$	$0^\circ \sim 8^\circ$